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3485
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BRONCHITIS
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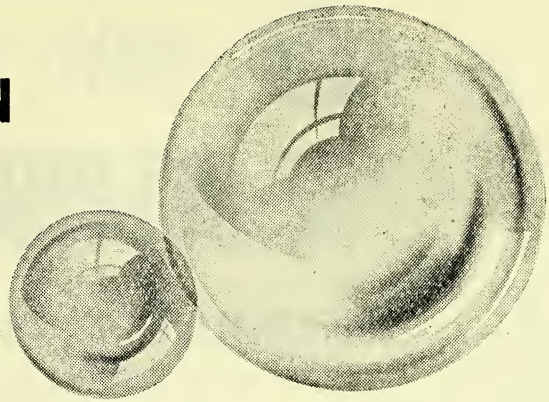

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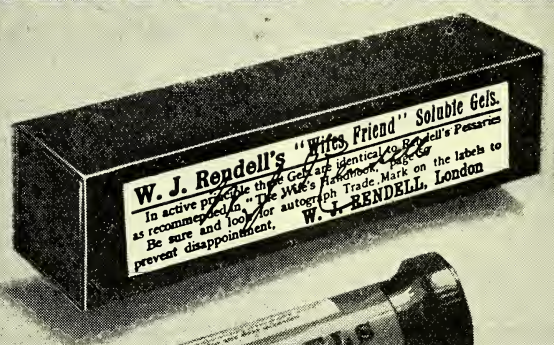

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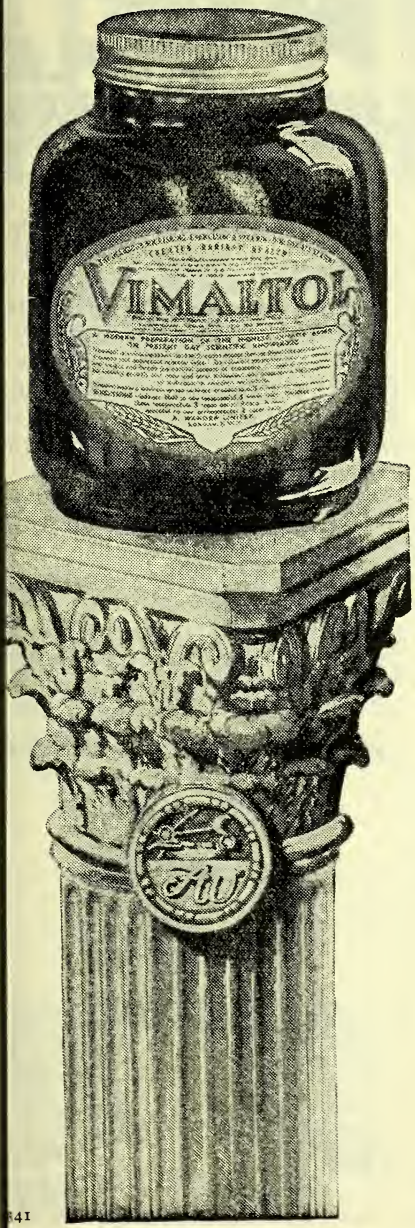

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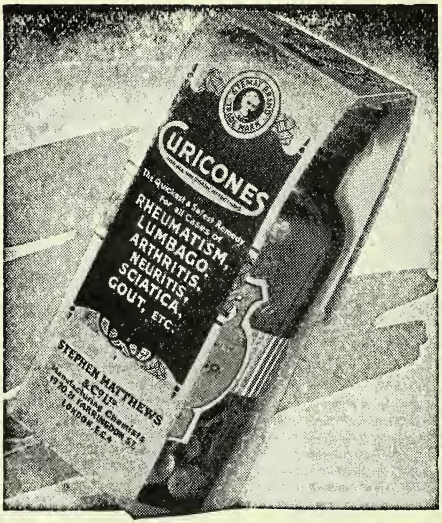

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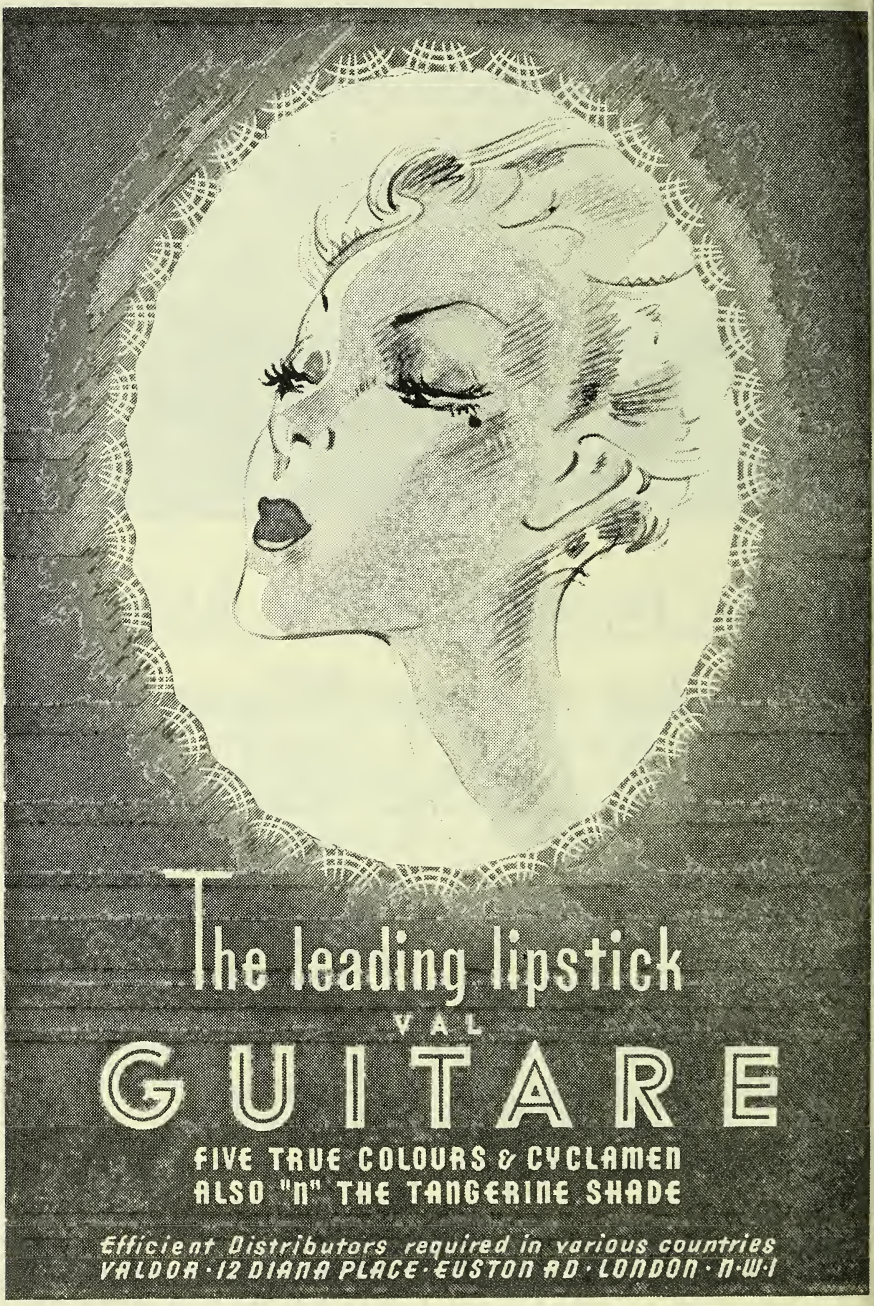
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BIG *WINTER* ADVERTISING

CAMPAIGN NOW APPEARING

Valpeda relieves the Winter Foot Troubles (Corns, Callouses, Cold Feet, etc.) that affect thousands. It is particularly good for unbroken CHILBLAINS.

VALPEDA advertising will create brisk sales in the Winter months. Stock up to meet the demand. Keep VALPEDA well displayed and link up with the advertising.

MILLIONS WILL SEE THE VALPEDA ADVERTISEMENTS IN —

Daily Herald
Daily Mail
News Chronicle
Daily Mirror
Evening News
Star
People
Sunday Pictorial
News of the World
Blackburn Northern Telegraph
Coventry Evening Telegraph
Bristol Evening Post
Yorkshire Evening News
Swindon Evening Advertiser
Edinburgh Evening Dispatch
Glasgow Evening Times
Belfast Telegraph
Belfast Northern Whig
Woman's Own
Picture Post

DAE HEALTH LABORATORIES LTD., 17 BERNERS STREET, LONDON, W.1

WHAT IS M.O.F.?

When to Recommend This Fortified Infant Cereal Food

M.O.F. is a finely sieved oat flour fortified with Vitamin D, Calcium, Phosphorus and Iron and specially processed for quick cooking.

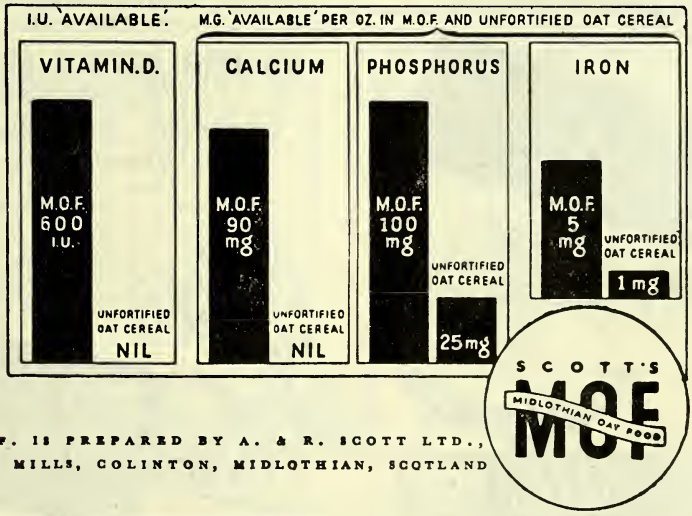
WHEN AND HOW TO GIVE IT

The use of M.O.F. normally begins with the introduction of mixed feeding. It should be made to a thick consistency and may be spoon fed before the normal breast or bottle feed. Small quantities given at first should be increased as the infant progresses, M.O.F. forming one of the staple factors of a mixed diet.

Where artificial feeding must start at an early age M.O.F. can be given as from 3 months.

HOW DOES IT COMPARE WITH OTHER CEREAL FOODS?

One of the reasons why progressive medical opinion recommends M.O.F. is because it is more than a cereal. M.O.F. is a fortified food. How it compares with non-fortified infant cereals can be seen in this chart.



M.O.F. IS PREPARED BY A. & R. SCOTT LTD., WEST MILLS, COLINTON, MIDLOTHIAN, SCOTLAND

An up-to-the-minute formula for

A rapid seller for autumn and winter trade . . .

Brings profit and goodwill to every pharmacy

TRADE PRICE, 8/- per dozen. Packed in units of 3 doz.—containers of 4 units. Adequate supplies available through your usual wholesaler or direct from

POPULAR WITH CHILDREN AND ADULTS ALL THE YEAR ROUND

HOWARD – TAYLOR LTD
Manufacturing Chemists

89 KINGSWAY, LONDON, W.C.

P.A.T.A.
PRICES
(Inc. P. Tax)
1/3 3/-
4/10½
12/- & 21/9

Box's Pills W. H. BOX 161 KING STREET, PLYMOUTH

Order early to ensure supplies of our two new fast selling lines

ALUM BLOCKS
IN CARTONS

BIL-PINE NEEDLE CRYSTALS
IN CARTONS

BEECHWOOD INDUSTRIES LTD.,
447, CALEDONIAN ROAD, N.7
'Phone North 3959.

Baby's next best friend..

Supplies of this well established line are becoming easier. In any difficulty, write to **O. Scruton & Co. Ltd. Barker Lane, York**

NURSE HARVEY'S MIXTURE

SOUTH AFRICA

For best possible service entrust the distribution of your pharmaceutical products to

ALEX. LIPWORTH Ltd.

1–3 DE VILLIERS ST., JOHANNESBURG

DEPOTS THROUGHOUT THE UNION

Laboratories in the same organisation are also available for Manufacturers of Pharmaceutical Proprietaries

For particulars apply to:

ANGLO-AFRICAN SHIPPING CO. (S.A.), LTD.

99-100 Fenchurch Street, LONDON, E.C.3

Telephone: ROYAL 8261

ACKSON'S

FEBRIFUGE

FOR QUICK SALES

George Jackson & Sons Ltd., Harpurhey, M/cr.9

DON BRYAN LTD.

Wholesale Chemists & Druggists

176/177 HIGH STREET, SWANSEA

Serving

SOUTH, WEST, and MID-WALES

Supplying

CHEMISTS ONLY

WYNNOSPRITE

Perfumers' Quality Spirit

VES PERFUME THAT PRE-WAR "*PING*" AT LAST — IT LASTS ITH WYNNOSPRITE IT DOESN'T FADE

OTE—*The scientific compounding of our special ingredients enables you to purchase Wynnosprite* ***without spirit licence or requisition forms.***

GLO-DUTCH PHARMACEUTICAL CO. LTD.

0 DALE END . BIRMINGHAM 4

SPONGES

★ SHIPMENTS NOW TO HAND OF HONEYCOMB AND TURKEY SPONGES, FOR ALL PURPOSES IN TOILET AND INDUSTRIAL USE

Prices on Application. Deliveries ex Stock.

M. L. BENJAMIN & CO.

45 OSWALD STREET, GLASGOW, C.1

TEL. NO. - - - - - - - CENTRAL 5721

MILLAMALT *The* VITAMIN **MALT FOOD**

Sole Manufacturers With Vitamins (A. 6,500 I.U., D. 400 I.U. per fl. oz.)

JEFFREYS, MILLER & Co. Ltd. Leyland Mills, WIGAN. London Dept. 19 Brookside Rd. N.19

P.A.T

SAFELY REMOVES SUPERFLUOUS HAIR FROM ARMS & LEGS

MADE IN ENGLAND

RETAIL 1/9

PER PACKET OF THREE DOUBLE SIDE PADS

FROM ALL WHOLESALERS

ALFRED FRANKS & BARTLETT Co. Ltd.
Audrey House, Ely Place, London, E.C.1.

THE CHERITONE COMPANY PRESENTS

3 TONICS TO RECOMMEND

THERE IS ALWAYS A STEADY DEMAND FOR

1 MELUSINO *Tonic Wine*
For sale by licensed Chemists only 7/6 & 14/-

2 CHERITONE *Tonic Cup*
2/9 & 5/- including tax

3 CHERITONE *Tonic Tablets*
1/-, 2/6 & 5/- including tax

Attractive Trade Terms
Samples furnished on request

CHERITONE CO., LTD., 149, FARRINGDON RD., E.C.1.

SOMEONE recently told us that there are chemists, dispensing and research, both who still use a mortar and pestle for compounding wet mixtures, and for wet grinding in general. He said that, examining this operation closely, one finds an amazing situation. Several important points must be taken into consideration, such as drudgery and fatigue, uniformity of result, time, and of course, he added, winking slyly, cost. Time is money, and fatigue tends to make for poor results, and nobody will buy a poor result, which again means money, and at the best of times, neglecting fatigue, it would take a very very skilled man to produce two consecutive lots by hand of exact uniformity, even with loads of time, which brings in the point of cost again, and non-uniform results just won't do nowadays. In fact, he said, now thoroughly warmed up, one may assume . . . . . .

Ah yes, said we, but why tell US?

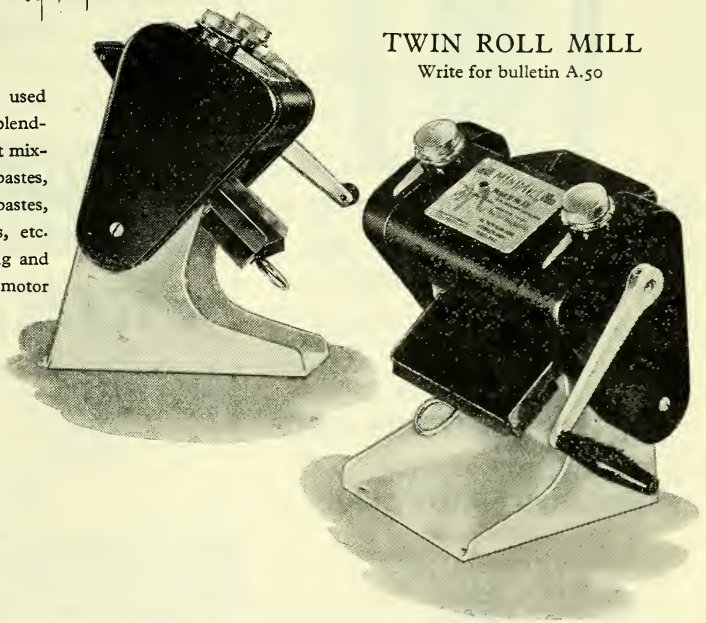
P.S. We also make triple roll mills, end runners and mixing machines.

minimill

TWIN ROLL MILL

Write for bulletin A.50

s twin roll mill can be used grinding, refining and blend- all types of rough wet mix- s, such as ointments, pastes, netic mixtures, tooth pastes, ts and printing inks, etc. l for sampling, testing and ll production. Hand or motor e.



The Boyd-Norman Manufacturing Corp.

INDUSTRIAL DIVISION SALES

ORWICH HOUSE, SOUTHAMPTON PLACE, LONDON, W.C. 1

Telephones: HOLBORN 1610, 5395, 5396, 4589

bles: NORFACTO, LONDON *Telegrams*: NORFACTO, WESTCENT, LONDON

(5

A JEYES' PRODUCT

THE COMPLETE ANTISEPTIC

Now available for civilian use

GOES THREE TIMES AS FAR AS ORDINARY ANTISEPTICS

4 oz. BOTTLE in attractive carton,
1/9 *including Tax.*

Pharmacists' Profit 35⅓%

SPECIAL INTRODUCTORY OFFER

3 doz. Bottles, with

PLASTIC SHOWCARD

5% DISCOUNT

National Advertising Campaign

Advertised in Medical Press

JEYES' LABORATORIES LIMITED
LONDON, E.13.

P.A.T.A.

"ADVANCE IN PRICE"

LOSALL'S
HALIBUT LIVER OIL CAPSULES

RETAIL PRICE 1/8 .. 12/6 doz.
-do- 3/4 .. 25/- doz.
TAX FREE

WE CAN SUPPLY BY RETURN POST

LOFTHOUSE & SALTMER LTD.
MANUFACTURING CHEMISTS
HULL

WHY THE DEMAND FOR RHEUMAGIC

is RISING!

The War effort made additional demands on the Nation's strength. Those prone to Rheumatism, Lumbago, etc., require a reliable liniment to relieve suffering and enable them to carry on their work.

Rheumagic makes no claim to cure Rheumatism. Its purpose is to relieve pain. It does so speedily and in this way makes a contribution to the National effort. Rheumagic is backed by a guarantee of money back if no relief.

Rheumagic

Brand
FORMULA OILS
P.A.T.A.

Retail Prices: 1/5 & 3/4½ (including tax)
International Laboratories, 1-3 Smedley St., London, S.W.

YOU CAN EXPORT TO AMERICA

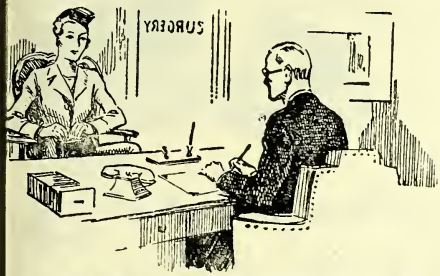
Mr. M. E. ROTE of HATTON (Exports) LTD. has just returned from a visit to the United States of America with enquiries for British Made Druggists' sundries, including the following items:—

LEATHER WRIST STRAPS One piece single or double
FINGER STALLS Leather and Chamois
FINGER COTS RUBBER
INFANTS' COMBS and BRUSHES Nylon or Goats' Hair
INFANTS' RECTAL SYRINGES All Sizes
RUBBER EAR and ULCER SYRINGES All Sizes
HOUSEHOLD and SURGICAL GLOVES

HATTON (Exports) Ltd. will be pleased to receive samples and prices of any merchandise such as above and which can be offered through their associated houses in America. Payment London.

AUDREY HOUSE, ELY PLACE, LONDON, E.C.1.

PLANNED PARENTHOOD



1. Spermicidally efficient and clean in application
2. Non-irritant and harmless to health.
3. Does not upset the vaginal pH value.
4. Free from fatty substances.
5. Keeps perfectly in tropical climates.
6. Prescribed extensively by the Medical Profession.

GYNOMIN

TRADE MARK Regd. No. UK.609163

The Scientifically balanced antiseptic and deodorant contraceptive.

RETAILS AT 3/6 PER TUBE OF 12 TABLETS

KEEP ADEQUATE STOCKS
OBTAINABLE THROUGH YOUR WHOLESALER
ETHICAL LITERATURE AND DISPLAY MATERIAL

OUR PUBLICITY WILL BRING NEW CUSTOMERS TO YOUR PHARMACY

COATES & COOPER LTD., NORTHWOOD, MIDDLESEX, ENGLAND

ASHE

ASHETREE PRODUCTS

NOW AVAILABLE

Cold Cure Capsules

Containing

QUININE
CINNAMON
CAMPHOR
CAPSICUM

3/6 per Carton
25/- per Dozen
plus 4/2 P.T.

Scottish and Northern Ireland Chemists can obtain supplies from our Scottish Depot, 187 St. Vincent Street, Glasgow C.2.

ASHE LABORATORIES LIMITED
120/122 VICTORIA STREET • LONDON S.W.1
PHONES: VICTORIA 6781/6 GRAMS: ASHETREE SOWEST LONDON

FOR PRESTIGE AND PROFIT-SELL

Para Creme Reg.

THE CREAM OF HAIR DRESSINGS

Limited supplies of Paracreme and new attractive display material now available. Retails at 1/9 per bottle. (Inc. Pur. Tax).

CATFORD TOILET SUPPLIES LTD.,
127 Catford Hill, S.E.6. *Forest Hill 2332*

Bismurella PERFUMES

can now be supplied . . .

LA VICTOIRE and three other bouquets —*Coquine*, *Fleuri* and *Bruyere*. Supplies are limited so order yours NOW!

Singly boxed **36/-** per doz. Retail price (including Tax) 7/6 each

In Two's **74/-** per doz. Retail price (including Tax) 15/5 each

In Four's **144/-** per doz. Retail price (including Tax) 30/- each

★

English Agents: **BARNES, GOWLAND & CO. LTD**
6 Drapers' Gardens, Throgmorton Avenue, London, E.C.
Telephone: CENtral 0465/6

Little Man with 3,000,000 Friends!

3,000,000 women are always meeting him in the pages of their favourite magazines. Sometimes in black-and-white, sometimes in colour — but always, to discerning eyes, in the pink. He's doing a fine job of work for Bristow's Baby Soap — and for all our friends in the Trade who sell it.

Bristow's Baby Soap advertising is now appearing in each of the following magazines, in both black-and-white and colour :

ILLUSTRATED
WOMAN
HOME NOTES
MOTHER
EVERYBODY'S
PICTURE POST
HOMES AND GARDENS
WOMAN'S WEEKLY
WOMAN'S OWN
WOMAN AND HOME
WIFE AND HOME
WELDON'S LADIES' JOURNAL
HOUSEWIFE
GOOD HOUSEKEEPING

Bristow's

T. F. BRISTOW & COMPANY LTD
of OLD BOND STREET W

This is "Sparkie," who is appearing in the SPA Film to be released in nearly 600 cinemas.

It has everything — quality, fine finish, and attractive appearance. Costs very little more—but gives much more in extra wear. A P.A.T.A. line—nationally advertised in press and films.

John Freeman & Co., Ltd.
"Spa" Brush Works, Chesham, Bucks.

Wholesalers
and
Sundriesmen
are invited to receive our New

PRICE LIST and HANDBOOK
covering a wide range of
PRODUCTS ESSENTIAL TO THE
CHEMISTS' SUNDRIES AND HAIRDRESSING TRADES

LOUIS MAURICE AND COMPANY LIMITED
83, ISLINGTON HIGH ST., LONDON, N.1

LIMITED SUPPLY *of*
★ PERFUME
★ *for* XMAS
★ TRADE

FOUR SIZES IN GOOD QUALITY ASSORTED PERFUMES
BOTTLED BY KENROSA LTD.

RETAIL: ¼-oz. 2/6; ½-oz. 5/-; ¾-oz. 7/6; 1-oz. 10/-;
PER BOTTLE

WHOLESALE: ¼-oz. 12/-; ½-oz. 24/-; ¾-oz. 36/-; 1-oz. 48/-;
PER DOZEN

ADD 100% PURCHASE TAX

¼-oz., 3 dozen in box; other sizes each in box with suitable labels to tone.

TERMS: REMITTANCE WITH ORDER
PROMPT DELIVERY
NO SAMPLES SENT

Postal communications to :—
SIR JOHN PRATT & CO.
(Proprietor: Sir John Pratt, J.P.)
89 FORSET COURT, EDGWARE ROAD, LONDON, W.2
TELEPHONE - - - PADDINGTON 4104

"Women will still buy any cosmetics they can get"

"Yes, but they ask for SKIN DEEP first."

SKIN DEEP was launched three years ago in the middle of every kind of frustrating restriction, yet it has established itself as one of the most popular, most asked for creams on the market. It was impossible to back it with the sort of large scale promotion that a new cosmetic needs, but it has achieved solid popularity with the little advertising it has had. Women believe (and rightly) that SKIN DEEP *is good for the skin* and this puts it in a much more permanent class than creams bought for their fashion or novelty appeal.

You may say, of course, that SKIN DEEP has been thriving during a period of artificial selling conditions, but experience proves that women ask for SKIN DEEP first.

An ever increasing amount of money is being spent on advertising it in the National and Provincial press and the best women's magazines. You can co-operate with us to our mutual advantage by displaying and recommending SKIN DEEP.

ATKINSONS

Skin Deep

BEAUTY CREAM

For day and night use

ATKINSONS OF OLD BOND STREET, W.1

AST—1—1062

+ Stops SCURF

Dr. Pagr-Barker's
Scurf & Dandruff Lotion

If you find any difficulty in obtaining supplies send us the name of your usual Wholesaler and we will do our best to assist you.

Trade 18/- doz.
Plus Tax ONE SIXTH
Retail 2/9 P.A.T.A.

Sole Manufacturers and Proprietors—
ILEX SUPPLY CO., LTD. 252b GRAYS INN ROAD, W.C.1

MUSTEROLE
BRAND

GREATLY INCREASED ADVERTISING!

TWO NEW "D.D.T." PREPARATIONS

POTTER'S

HADDIT

HOUSEHOLD INSECTICIDE SPRAY
AND DUSTING POWDER

SPRAY: A combination of "D.D.T." (Geigy) with its killing power of prolonged duration and Pyrethrum with its immediate action, in Hydrocarbon Oils.

1 pint tins Retail	3/- each	...	25/- doz.
2 „ „ „	5/- „	...	40/- „
1 gallon tins „	16/6 „	...	11/- „

DUSTING POWDER: A "D.D.T." Preparation for household and horticultural use. Packed in Sprinkler Containers.

1/- size	7/6
2/6 „ (four times larger)	17/6

POTTER & CLARKE, LTD., London & Manchester.

THE MAKERS OF **Modess**

HAVE NOW PRODUCED **Meds**

the perfect form of sanitary protection worn internally

Meds are a product with which we are glad to associate our name. They were *not* rushed on to the market the moment a demand for internal sanitary protection (called tampons) was felt. Meds are the result of 5 years of research and clinical experiment and have overcome the disadvantages of other tampons. You can recommend them with complete confidence.

Women will want Meds when they hear about them and an advertising campaign prepared with tact and good taste is now appearing in the press and women's magazines. You can also help business by displaying Meds where circumstances permit.

RETAIL PRICE 1/1 PER CARTON
containing 12 separately wrapped Meds.
TRADE PRICE 9/4½d. PER DOZ. CARTONS *n container.*

MEDS *mean good business for you.*

PERSONAL PRODUCTS, *Division of* JOHNSON & JOHNSON, (GT. BRITAIN) LTD., WREXHAM AND SLOUGH

This well-advertised popular remedy is in **GREAT DEMAND**

Pleasant to take, brings instant relief from Coughs, Colds, Sore Throats, etc., and specially suitable for children, who take it willingly. The public know and value Macaulay's. — STOCK IT! SELL IT!

MACAULAY'S

FAMILY LUNG SYRUP

Supplies Strictly Limited

ASHLEY & WEEKS LTD
Mitcham Road, London, S. W. 17

Trade Price 11/- per doz.
RETAILS AT
1/6
including Tax

MACAULAYS BRONCHIAL TABLETS ARE ANOTHER PROFITABLE LINE

'TABLOID' BRAND

PENICILLIN (Calcium Salt) LOZENGE

in oral infections

The local use of penicillin in infective conditions of the mouth and throat, particularly those due to Vincent's organisms or streptococci, is now an established procedure. 'Tabloid' Penicillin Lozenges dissolve slowly, maintaining an adequate concentration of the drug in the saliva over a prolonged space of time, and thereby enable the fullest therapeutic benefit to be obtained.

'TABLOID' BRAND PENICILLIN (Calcium Salt) LOZENGE

500 International Units in each. Bottles of 20 1/6. Bottles of 50 2/6.
Trade Prices (subject)

BURROUGHS WELLCOME & CO.
(The Wellcome Foundation Ltd.)
LONDON

Associated Houses: NEW YORK MONTREAL SYDNEY
CAPE TOWN BOMBAY SHANGHAI BUENOS AIRES CAIRO

'B.W.& Co.'
A MARK TO REMEMBER

A notable advance in NASAL MEDICATION

Powerful synthetic vasoconstrictor

2-(naphthyl-l-methyl)-imidazoline

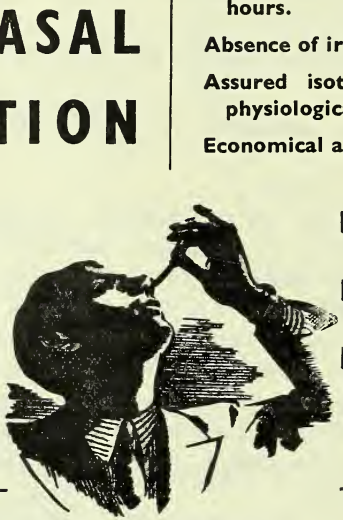
hydrochloride, producing decongestion of the nasal mucous membrane.

Prompt and prolonged relief for 2-6 hours.

Absence of irritation and side effects.

Assured isotonicity and corrective physiological reaction.

Economical and effective medication.



NASAL CONGESTION

RHINITIS

RHINO-SINUSITIS

PRIVINE

REGISTERED TRADE MARK

1 : 1000 Full Strength Solution. For adults

1 : 2000 Half Strength Solution For children and, in certain cases, for adults.

Bottles of ½ fl. oz. with dropper.
Bottles of 4 fl. oz.

Supplies through usual channels
Price list on request

THE LABORATORIES • HORSHAM • SUSSEX

Telephone. Horsham 1234 Telegrams: Cibalabs, Horsham

The CHEMIST AND DRUGGIST

For RETAILER—WHOLESALER—MANUFACTURER

Published weekly at 28 ESSEX STREET, STRAND, LONDON, W.C.2

Telegrams: "CHEMICUS, ESTRAND LONDON." Telephone: CENTRAL 6565 (10 lines)

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NEWS OF THE WEEK

Shampoos Included in "Token Imports."—The Board of Trade has added non-liquid shampoos, in containers holding not more than one ounce, to the lists of permitted goods allowed into the United Kingdom under the "Token Imports" scheme.

Dextrin to Replace Gelatin.—Manufacturers who can substitute dextrin for gelatin of value in manufacturing processes are invited to apply to the Ministry of Food, Starch Division, London Road, Stanmore, for a permit to acquire supplies.

Paris Trade Fair.—An international trade fair will be held in Paris from May 10 to May 26, 1947. The London representative of the fair is Miss E. Lambert, 11 Rugby Chambers, 2 Rugby Street, London, W.C.1. (Telephone: Chancery 6794).

Raw Materials Guide.—The Board of Trade has published a revised raw materials guide which sets out all the raw materials controlled by them and by the Ministry of Supply, with brief details of the types of control in force. Copies are obtainable (price 1s. 6d.) from H.M. Stationery Office, Kingsway, London, W.C.2.

Release of Rubber.—The Control of Rubber (No. 27) Order, 1946, issued by the Board of Trade to take effect on November 18, completely frees natural rubber from official control and removes the obligation on buyers and sellers to obtain a licence to acquire or dispose of rubber. It will no longer be necessary to obtain a licence to treat, use or consume rubber.

Photographic Film Prices.—The Board of Trade has made an Order fixing maximum retail prices for popular sizes of photographic film bearing the trade names of established manufacturers, and for surplus Royal Air Force film when cut to corresponding sizes. The prices for surplus R.A.F. film are 10 per cent. below the prices for branded films. The Order comes into force on December 2.

Pharmacy Degrees Awarded.—The following students have been awarded the Bachelor of Pharmacy degree by the Senate of the University of London.—Binns, William Wright (College of the Pharmaceutical Society and Battersea Polytechnic); Briggs, Alan; Brown, Alec L.; Dickinson,

Eva Mary; Langwald, Nusyn; Reynolds, Pamela Violet (College of the Pharmaceutical Society).

Health Bill for Scotland.—The text of the National Health Service (Scotland) Bill is now available from H.M. Stationery Office, 13a Castle Street, Edinburgh, price 1s. 6d. net. A summary of the proposals has also been published, price fourpence. The paragraphs relating to the arrangements for pharmaceutical services are identical with those of the National Health Service Act now on the Statute Book.

Plebiscite of Doctors.—The British Medical Association is circulating to every doctor on the Medical Register copies of a plebiscite form on which each doctor is asked to give the answer "Yes" or "No" to the following question: "Do you desire the Negotiating Committee to enter into discussions with the Minister on the Regulations authorised by the National Health Service Act?" Accompanying each form is a report on the Act by the Negotiating Committee which summarises the contents of the Act and examines them in relation to the principles laid down by the Committee and endorsed by the medical profession as a whole; and a letter from the secretary of the B.M.A. which includes the following decisions on some of the issues taken by the Representative Body before the Bill became an Act: (1) There should be no control over doctors with regard to the choice of area in which they wish to practise; (2) The transference of hospitals to State ownership is not approved; (3) It is essential to the freedom of the patient and the profession that doctors should retain the goodwill of their practices; (4) The remuneration of general practitioners should be by capitation payments in proportion to the number of persons on a doctor's list; (5) Any doctor while practising privately either as a specialist or in general practice must enjoy the same privileges and rights and have all the facilities for treating his patients as are now held by all registered practitioners.

LOCAL NEWS

Whooping-cough Immunisation.—More than 100 mothers in Tottenham and 200 in Wembley have agreed to an experimental immunisation of their children against whooping-cough

Walthamstow Revival.—The Walthamstow Pharmaceutical Association and branch of the National Pharmaceutical Union was revived at a recent meeting. The following officers were elected: *Preside* Mr. P. S. Willcocks; *Vice-president,* M B. M. Ross; *Social Secretary,* Mr. J. Watts; *Auditor,* Mr. G. F. Deeth; *Sec tary and Treasurer,* Mr. W. E. Gaze, The Avenue, Highams Park, London, E *Committee,* Messrs. B. W. E. Beard, S. James, W. C. King, D. B. Mathieson a J. Tinegate. Several short talks given members included Mr. G. F. Deeth desc ing his apprenticeship fifty years ago, a Mr. B. W. Beard on the early days of surance dispensing. Mrs. A. C. Bisp suggested ways of attracting lady memb to meetings and from Mr. D. R. Ro came a number of suggestions for org ising an association programme.

IRISH NEWS

Grocers and Proprietaries.—At annual meeting of the Eire Registe Grocers and Distributors Association h in Dublin recently, Mr. Cathal Lough (general secretary) urged that groc should be allowed to sell proprietary me cines, as there were parts of the cour where the nearest chemist was more t twenty miles away.

Limerick Social Association.—At annual meeting of the Limerick Phar ceutical Social Association the follow officers were elected: *Chairman,* Mr. P Hogan; *Treasurer,* Mr. H. W. Fergus *Secretary,* Mr. D. O'Leary; *Commit* Miss O'Gorman, Miss Nolan, Mes Power, Lowry, Moran and Roberts. rangements were made for a ball to be h on January 22, 1947.

Public Health Bill Withdrawn.— Dail Eireann on November 15, Mr. S McEntee (Minister for Local Governm and Public Health) announced that existing Public Health Bill was to be wi drawn. It was proposed, the Minister sa to divide its contents between the new M ister of Health and the Minister for Lo Government, according to their respect functions, and to introduce two measu instead. The Bill to be sponsored by Minister for Local Government would d with "sanitary services" and the ot with health matters.

DDT Suppliers.—In Dail Eirea recently, Mr. P. McGilligan asked Minister for Local Government and Pub Health whether city and county manag had been ordered to ensure that supplies DDT powder and emulsions were ma available in their areas; if they had be recommended to receive supplies fr

ygeia, Ltd., Galway; and if he would te the names of the board of directors the company. Mr. Sean McEntee (the inister) replied that city and county anagers had been recommended to use DT powder and emulsion in connexion th the prevention and treatment of louse estation and had been informed that pplies were obtainable from Hygeia, Ltd., Galway, the only firm manufacturing DDT in Eire. During the emergency they had been the only source of supply. The Minister understood that the price charged by them for DDT powder and emulsion had compared favourably with that charged to local authorities in England. The directors' names, he had ascertained, were Messrs. Coyle, O'Malley and Costello.

THE WEEK IN PARLIAMENT

By a Member of the Press Gallery, House of Commons

URING the debate on the King's Speech the opening of Parliament, MR. ANTHONY EN declared on November 14 that the overnment's policy of bulk buying had t proved a success. It was easy to buy elligently on a rising market, but it was t so good on a fluctuating market. In bber and cotton the Government had mpletely misjudged the market, and then ere was the extraordinary example of lin-d, where there was a crippling shortage mbined with an overnight price increase ch as had never taken place even in the st so-called chaotic conditions of the e market. The price more than doubled, om £55 to £135 overnight. The Govern-ent's decision to re-establish a free rubber arket was welcome, but this made it all e more surprising that they should per-t with their plans for bulk purchase of tton and place them on a permanent sis. The Government, continued Mr. den, were using a greatly increased labour rce on goods for export. It was already per cent. above the 1938 figure, yet the crease in exports was only 17 per cent. ove 1938. There seemed to be something sturbing in those figures—all the more sturbing when the use of that 50 per cent. crease in manpower for export could only at the expense of goods for our own ople.

oint Production Committees

The extension of joint production com-ittees throughout the whole of industry as urged on November 13, in an adjourn-ent debate raised by MR. BLACKBURN. Ir. Blackburn said the trouble was that mployers throughout the country had not een prepared to introduce the machinery n a sufficient scale. The workers were eing lectured on the need to produce more. hey were being told about economic plan-ng, but this should be planning in the ght and not in the dark. Let people know, e said, how the planning is taking place nd how they can co-operate.

MR. NESS EDWARDS (Parliamentary Secretary to the Ministry of Labour) replied that the Government's view was that stated by the Minister of Labour in December when he said that the establishment of works' committees and similar bodies was a matter for voluntary arrangement between the employers and workers concerned, on whose mutual desire and goodwill they finally rested. The Minister of Labour had added, "It is my policy to encourage the establishment of such machinery but compulsion would be likely to defeat its own object." Mr. Ness Edwards added that he hoped that by the force of their example they would induce private employers to give these joint production committees a greater place in industry than they had had in the past.

Sales of Infant Foods

MR. V. R. COLLINS asked the Minister of Food on November 18 whether he was aware that large quantities of baby foods and rusks were purchased for general consumption and that in consequence it was difficult to obtain supplies for babies, and whether he would arrange that such goods should be sold only to holders of green ration books.

MR. JOHN STRACHEY: Retailers have again been asked to restrict the sale of infant milk foods to persons who can produce a ration book for a child under two years of age. I am told that the reminder has had good effect, but I am keeping the position under review and shall introduce a form of control should that become necessary. I was not aware that there were similar difficulties in respect of rusks, but if they are sufficiently serious I shall invite retailers to restrict sales of rusks in the same way as for infant foods. He added, in reply to a supplementary question by MR. NICHOLSON, that he was willing to consider dealing similarly with other manufactured foods, such as preparations of broth.

LEGAL REPORTS

Motion to Inspect Customs Papers.—Before the president of the High Court in Dublin, Eire, on November 4, a motion was brought on behalf of May, Roberts (Ireland), Ltd., Dublin, for the inspection of general Customs and Excise Orders made in 1935 and 1944, and of instructions referring to the Orders. Inspection was stated to be required by the company for purposes of a claim in the High Court to have determined a dispute between them and John Corcoran (Collector of Customs at Dublin Port) over the proper rate of duty payable on a consignment of Feen-a-mint laxative tablets, imported by the company on July 23, 1945. The motion was opposed on behalf of Mr. Corcoran, who claimed privilege for the Collector. The orders and instructions had been issued to the Collector, it was contended, as an Officer of Customs and Excise, and it would be detrimental to the public interest to produce them. Counsel for Messrs. May, Roberts said it was not suggested that, at the moment, the documents should be made available to the public, but only to the company's solicitor. Counsel for the Customs authorities said it had been held that a Court should uphold objection taken by a public department to produce documents on the grounds of public policy. The president adjourned the hearing to December 17.

No Order on Motion for Injunction.—In the Chancery Division, London, on November 15, Skuse & Co., Ltd., pharmaceutical manufacturers, Harrow Road, London, N.W., sought an interlocutory injunction restraining Esmorea Chemical Products, Ltd., Regent Street, London, S.W.1, from passing off any liquid make-up or pharmaceutical or cosmetic preparation not of plaintiff's manufacture in containers marked with the name Skuse & Co., Ltd. For plaintiffs, it was stated that they had discovered that defendants had supplied to a chemist in Hastings a leg make-up in bottles bearing plaintiff's name. They had never manufactured leg make-up.

Defendants had filed evidence in which they admitted the facts they had outlined but stated that the bottles were supplied to them and they were innocent of any attempt at passing off. Plaintiffs, they contended, had acted improperly in moving the motion. For the defendants, it was also pleaded that they had endeavoured to settle the matter before it came into court without success. Mr. Justice Evershed said it appeared that defendants had been imposed upon by someone so far as the bott were concerned. They apparently nev had any intention of passing off, and t question was whether there was such threat to plaintiffs' interests as to justify interlocutory injunction. He made no orc on the motion but gave liberty to restore on two days' notice. Costs, he said, wou be reserved.

Pose as Doctor.—At Kingston borou police court, on November 1, Geoffr Wharburton Bennett, Kingston, v charged with obtaining at Kingston August 1944, by posing as a medical pr titioner, two sums of 2s. from Albert Round, with intent to defraud. It v stated that Round was the licensee of local public house. Bennett called there have a drink and in the course of a conv sation asked the licensee if he would giv message to a third party. The licen agreed and asked from whom he should the message came. Bennett replied, "J tell him it's the doctor." Bennett told Round that he looked as if his nerves w bad and, after other conversation, said would give him a tonic. Mr. Rou thought Bennett was a doctor and agre A day or two later Bennett returned w a medicine bottle containing liquid a with a plain label on it and suggested overhaul with a stethoscope. He said tonic was 3s. 6d. and that he would Mr. Round have a course of it and the p scription. Mr. Round actually gave Benn 4s. 6d. for the tonic. The following c Bennett called again and asked Mr. Rou for a specimen of his urine and later turned to say it was all right. Shortly af that he brought another bottle of medici again Mr. Round paid him 3s. 6d. Cha Thomas Davis, New Malden, said he v a chemist's assistant employed by E. Tamplin & Son, 19 Eden Street, Kingst During August the defendant entered shop and asked for a bottle of iron a quinine tonic, and asked him if he wo mind removing the label as his wife wo not drink it with a patent label on Davis removed the label, put a plain wh dispensing label on it and sold the bot to Bennett for 1s. 6d. The same thing h pened again seven or eight days lat Cyril Weston (senior clerk to the Gene Medical Council) said the name of Geoffr Wharburton Bennett did not appear on t Medical Register. Bennett was committ for trial at Surrey Quarter Sessions h allowed bail.

TOPICAL REFLECTIONS

N.P.U. Conference

The Silver Jubilee Conference of the National Pharmaceutical Union (pp. 628-) was the occasion, I notice, of a golden-jubilee number of resolutions. It has sometimes been suggested that so large a number is excessive for the agenda of a single conference. I do not agree. Proposals embodied in some of the Conference resolutions disclosed a lack of experience and an imperfect appreciation of what was practicable in the related circumstances. But surely it is better that inexperienced speakers should find their feet, and their respective levels, than that they should be snubbed and told to stay at home. Your report shows that, as might have been expected, a considerable part of the available time was devoted to discussion of the National Health Service. Before commenting on this feature I should like to mention two others. The adoption of a resolution requesting manufacturers of Schedule 4 preparations to describe them on labels as BP is wise, for the absence of a definite statement of this kind can lead to much trouble. Again, by defeating a resolution proposing that all pharmacists should be allowed to join the Union, the Conference showed sound judgment. No case has yet been made out, I believe, for so fundamental a change in the constitution. The Union was founded for definite objects based on the fact that its members carry on, in familiar words, "the business of chemists and druggists." If, then, pharmacists who do not carry on this business were admitted to membership, what would become of the basic principle?

Discussion on N.H.S.

The lengthy discussion on the National Health Service at this Conference was introduced by an able statement by Mr. W. J. Tristram. His call for further data concerning training and remuneration in comparable callings will not, I trust, go unheeded. Members of the N.P.U. will be asked to help in preparing statistics showing the cost of their dispensing services. The remark that doctors do not want to be tied down to a Ministry of Health formulary is acceptable: such a limitation would be fatal to good prescribing. Formularies are, from a prescriber's point of view, a kind of medical shorthand; and in the new conditions which the increased number of panel patients (if that is what they will be called) will bring, either a very comprehensive formulary or a selection of smaller ones should be at the disposal of medical practitioners. Your readers have no doubt noted the motion envisaging the possibility of non-co-operation and of rejection of unsatisfactory terms. That possibility must be borne in mind. Of late "The Times" has been holding forth in its most grandmotherly style on the unwisdom of medical men who dare to have opinions of their own as to the best methods of running the new service. Pharmacists also, as the recent N.P.U. Conference shows, have their own ideas on the same subject. Those ideas are definite enough to withstand assaults.

The Chemists' Federation

The presentation of a presidential chain and badge of office to the Chemists' Federation (p. 626) marks a stage in the growth of this vigorous institution, now eleven years old. The gracious courtesy of the Crookes Laboratories, Ltd., will be greatly appreciated by the members of the Federation, and the fact that the Court of the Worshipful Company of Goldsmiths appointed the committee for selecting designs enhances the value of the gift. The general recollection of public events is so imperfect that I may perhaps be allowed to recall the beginnings of the scheme now familiar as "C.F." It arose from the "Out of Friends" system launched in a modest way by the Plymouth and District Branch of the Pharmaceutical Society. The exact date of that effort I have not ascertained; but on January 16, 1935, a North Wales meeting of pharmacists, reported in your columns, asked its secretary "to formulate a scheme on the Plymouth lines." In your issue of March 23 of the same year the managing director of Westminster Laboratories, Ltd. (Mr. S. Brook), made an important contribution to the discussion then taking shape; he suggested that a suitable title for an organisation that would limit to registered pharmacists the retail sale of certain classes of goods would be "Chemists' Friends." The Executive of the National Pharmaceutical Union took action promptly, and launched the scheme at its April meeting. A similar undertaking was sponsored by the Ulster Retail Drug Trade Association. Slowly but surely the movement has made its way. A circular letter sent out by the Secretary of the N.P.U. in 1935 contained the words: "We must help ourselves if we are to re-establish control of our own trade."

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COMPANY NEWS

Genot-Dausse, Ltd. (P.C.).—Capital £200. To carry on the business of wholesale and retail chemists and druggists, etc. First directors are to be appointed. R.O.: 37 King Street, London, W.C.2.

Beach Pharmacy, Ltd. (P.C.).—Capital £1,000. To carry on the business of chemists and druggists, etc. Stanley Prescott and Mrs. Elizabeth Prescott, directors. R.O.: 8a Foxhall Road, Blackpool.

K. V. Norman (Chemists), Ltd. (P.C.).—Capital £1,000. To carry on the business of chemists, druggists, etc. Kenneth V. Norman and Douglas J. Shakesheff, directors. R.O.: 12a High Street, Godalming.

Bone & Pickles, Ltd. (P.C.).—Capital £1,000. To carry on the business of chemists, druggists, etc. Geo. A. Bone and Geo. H. Pickles, directors. R.O.: 285 Bradford Road, Frizinghall, Bradford.

W. B. Dickie (Chemists), Ltd. (P.C.).—Capital £6,000. To carry on the business of wholesale and retail chemists, etc. Wm. B. Dickie and Mrs. Georgina T. Dickie, directors. R.O.: 514 Crow Road, Glasgow, W.3.

M. W. Todd, Ltd. (P.C.).—Capital £3,000. To carry on the business of wholesale and retail chemists and druggists, etc. M. W. Todd and Kathleen C. Todd, directors. R.O.: 17 St. Anns Square, Manchester.

G. E. Betterton & Co., Ltd. (P.C.).—Capital £2,500. To acquire the business of a wholesale factor and dealer in chemical sundries carried on by Geo. E. Betterton, at East Sheen, Surrey. Geo. E. Betterton and Wm. A. Slade, directors.

H. O. Lloyd (Cheltenham), Ltd. (P.C.).—Capital £5,000. To carry on the business of manufacturing chemists, etc. Nellie H. Lloyd, Joan Lloyd, Herbert R. N. Curtis, Thos. E. Langford and Cyril J. Price, directors. R.O.: 10 Suffolk Parade, Cheltenham.

John Hall (Chemists), Ltd. (P.C.).—Registered in Belfast, Capital £2,000. To carry on the business of chemists, druggists, etc. Wm. S. Hall, Mrs. Mary Hall and Miss Eileen Hall, directors. R.O.: 13 Dunluce Street, Larne.

Ingram & Parish, Ltd. (P.C.).—Capital £5,000. To carry on the business of manufacturers of and dealers in chemicals, drugs, medicines, cosmetics, etc. Wm. F. Ingram and Albert C. Parish, directors. R.O.: 28 Museum Street, London, W.C.1.

Walker & Sons, Ltd. (P.C.).—Capi £2,000. To acquire the business of chem and druggists carried on by C. G. Wal and D. E. Sims, at 271 Lichfield Road, F Oaks. C. G. Walker and D. E. Sims, dir tors. R.O.: 271 Lichfield Road, Four Oa Birmingham.

Humphrey & Fisher, Ltd. (P.C.) Capital £500. To carry on the busines chemists, druggists, opticians, etc. Eri J. Cheetham, Elsie Adlard and Jessie Adlard, directors. R.O.: Market Bu ings, Immingham.

E. H. Jones (Halen), Ltd. (P.C.) Capital £16,000. To acquire the busi of manufacturers and sellers of medici or preparations known as Halan sa Halen tablets, Movit headache powd flu powders and herbs and honey co mixtures, formerly carried on by Erfyl Jones as "E. H. Jones & Co.," at Mersey Street, Warrington. Erfyl H. Jo and Walter C. Farrington, directors. R. As above.

Bouche Perfumery Products, L (P.C.).—Capital £17,500. To acquire f Emile Bouche, of 277 Rue St. Hon Paris, and of Marseilles, an exclusive lice to manufacture in the U.K., and all Bri Colonies, protectorates and dependenc all or any of the commodities manufactu in France by his firm, known as " fumerie Products Probe," and to sell same in the said countries, together with Bouche Parfumerie trade marks and cesses used in connexion therewith, an carry on the business of manufacturers and dealers in perfumes, cosmetics, bea creams, lipsticks, etc. Francis W. Rich Edgar G. Gubbins, Wm. H. Wiseman, Patrick W. S. Gubbins, directors. R. Revenue House, 7-8 Poultry, Lon E.C.2.

Horlicks, Ltd.—Profit for the ended March 31 amounted to £216, against £230,050 in the previous tw months. Net profit was £79, (£88,756). Final dividend on the ordi shares is 16⅔ per cent., making 30 per c (same) for the year.

C. J. Hewlett & Son, Ltd.—Charles J. Hewlett was recently appoi managing director of this company Mr. Ronald H. Macnab, B.Pharm., Ph has been appointed director of product Mr. Vivian C. Hewlett, Ph.C., F.C.S., tains the chairmanship of the board.

PERSONALITIES

OUNCILLOR J. W. HUDDART, M.P.S., has n appointed chairman of Blackpool cation Committee.

ROFESSOR H. MULLER, of Indiana Uniity, U.S.A., has been awarded the 1946 el Prize for research in genetics.

IR. P. PRATT, addressed Oswaldtwistle 's Guild recently on progress made in s in twenty-five years.

IR. N. J. SCORGIE has been appointed e Courtauld chair of animal husbandry, rinary hygiene, and dietetics at the al Veterinary College.

OUNCILLOR VINCENT PUGH, J.P., naging director, V. Pugh & Son, Ltd., rcester) has been appointed High riff for the city of Worcester.

IR. J. W. GILES, M.P.S., 309 Hykeham d, Lincoln, standing as an Independent lidate, was successful in the Lincoln icipal elections recently.

OUNCILLOR D. J. BAILEY, M.P.S., 1 wsley Avenue, Blackpool, has been reted chairman of Blackpool Health tre, over which he has presided for y years. Mr. Bailey qualified in 1899.

IR. C. W. DEMAINE was recently pre-d with a gold watch and chain at a er arranged by the managers and staffs nark his retirement from the position Vest Riding district manager of Timothy tes and Taylors, Ltd., after fifty years' ice with the company.

R. W. H. GARRETT, production director e Monsanto chemical works, has been ointed a magistrate for the Ruabon dis-. He is vice-chairman of the Associa- of Chemical and Allied Employers, and been for fifteen years a member of the mical Trade Joint Industrial Council.

IR. E. A. TOMBLIN, M.P.S., Oadby, s, was elected chairman of Leicester-e Insurance Committee at the Com-ee's annual meeting recently. He has a member of the Committee for fif- years and is the first chemist to serve hairman.

IR. J. E. JACKSON, "grand old man" of drug trade in Australia recently retired business—for the third time in his —at the age of eighty-six. Mr. Jackson erly resided in Stirling, and was for y years a representative for Evans Sons her & Webb, Ltd. (now Evans Medical plies, Ltd.) in Scotland and Ireland. Thirty-six years ago, "a tired man," he went to Australia with the intention of going into retirement. Rejuvenated by the Australian air, he decided to re-enter business life, and joined A. M. Bickford & Sons, Ltd., Adelaide and Brisbane. After twenty-six years with that company, and at the age of seventy-seven, he retired again. During the war, however, when so many younger men were in the Forces, he was approached by the managing director with the suggestion that he might lend a hand in the office. "The General," as he is affectionately known to his associates, responded with alacrity. Now that the younger men are returning from the Forces, Mr. Jackson has once again retired. In a letter to Mr. John Skinner (John Skinner, Ltd., chemists, Stirling) he writes, "My firm asked me to go back during the war, as we had sixty of our boys joined up, and the thirty extra girls we put on did not know anything of the trade. I went back and helped for two years and helped all I could and was sorry to have to retire again when the boys came back, but I refused to remain and perhaps keep a boy out of a job. I have splendid health and am eighty-six in August" (the letter was dated June 14).

COMING EVENTS

Tuesday, November 26

DURHAM COUNTY BRANCH, PHARMACEUTICAL SOCIETY, Pattinson's Café, 56 Old Elvet, Durham, at 7.30 p.m. Address by Mr. T. Heseltine (a member of the Pharmaceutical Society's Council).

NORTH STAFFS BRANCH, PHARMACEUTICAL SOCIETY, Chemistry Laboratory, Hanley High School, Chell, at 7.45 p.m. Mr. R. W. A. Burgess, B.Sc., F.Z.S., on "The Colours of Flowers," illustrated by experiments. Details of arrangements for special bus available from Mr. R. A. Hackney (secretary), 21 Parliament Row, Hanley (Telephone: Stoke-on-Trent 2178).

Wednesday, November 27

WOLVERHAMPTON BRANCH, PHARMACEUTICAL SOCIETY, Beattie's Restaurant, Wolverhampton, at 7.30 p.m. Dance. Ticket 3s. 6d.

ROYAL SOCIETY OF ARTS, John Adam Street, Adelphi, London, W.C.2, at 5 p.m. Sir Stephen Tallents, on "The Documentary Film."

MANSFIELD BRANCH, PHARMACEUTICAL SOCIETY, Swan Hotel, Church Street, Mansfield, at 3 p.m. Mr. T. Reid (a member of Council, Pharmaceutical Society), on "Pharmacy and the Council."

TEES-SIDE BRANCH, PHARMACEUTICAL SOCIETY, Cleveland Scientific Institute, Corporation Road, Middlesbrough, at 8 p.m. Dr. R. Clitherow, on "Pharmacy and the Health Service."

SHEFFIELD BRANCH, PHARMACEUTICAL SOCIETY, Metallurgical Club, West Street, Sheffield, at 7.30 p.m. Mr. T. Heseltine on "Recent Activities of the Society."

DEATHS

COKE.—In the Miller Hospital, Greenwich, on November 18, after a long illness, Mr. S. R. Coke, aged seventy-one. Mr. Coke served his apprenticeship in Plymouth, and subsequently acted as representative for Sangers, Ltd., Euston Road, London, N.W.1. He then went into partnership with Mr. Godden as Godden & Coke, Red Lion Street, London, E.C., removing in 1922 to 11 John Penn Street, Lewisham, London, S.E.13, where he went into partnership in 1926 with Mr. J. Milner, M.P.S. Later he became a director of Milner & Coke, Ltd.

DAMIENS.—Recently, Professor A. Damiens, dean of the faculty of pharmacy, Paris, France, aged sixty. Professor Damiens was a director of "*Annales Pharmaceutiques Françaises,*" the official organ of the Paris *Société de Pharmacie.*

FRANKLAND.—On October 28, Mr. Percy Faraday Frankland, an honorary member of the Pharmaceutical Society, aged eighty-eight. Mr. Frankland was the second son of Sir Edward Frankland, F.R.S., In 1888 he was oppointed professor of chemistry at University College, Dundee, and from 1894 until his retirement in 1919 was professor of chemistry at Birmingham. He was president of the Chemical Society in 1911, president of the Institute of Chemistry in 1906, and vice-president of the Royal Society in 1917-18. In 1919 he was awarded the Davy Medal.

GORDON.—On October 18, following a long illness, Mr. John Grant Gordon, 59 Ridgmount Gardens, London, W.C.1. Born in Aberdeen and educated at the Academy, Edinburgh, Mr. Grant was trained with J. F. Macfarlan & Co., Edinburgh, and was for some years connected with the London branch of the firm. In 1912 he joined the London organisation of E. Merck, Darmstadt, and a few years later became a director of Fredk. Boehm, Ltd., Bentinck Street, London, W.1 (formerly of Jewry Street, E.C.3), a position he retained until his retirement in 1943. Mr. Gordon had been a Fellow of the Chemical Society since 1928. With Mr. G. F. Merson, he founded the business of G. F. Merson, Ltd., Edinburgh, manufacturers of surgical ligatures, etc., resigning his active connexion with the company shortly before the 1939-45 war.

LYNDON.—On November 14, Mr. Arnold Lyndon, O.B.E., M.D., Grayshott, Hindhead (a vice-president of the British Medical Association), aged eighty-five.

PRETTY.—At 1 Woodside Parade, Wi bledon, London, S.W.19, on November Mr. Clement John Robert Pretty, M.P. aged seventy-five. He was a pharmacist the old school. Following apprenticesl with Horrells of Rye, Sussex, he qualif on October 4, 1895, while working w D. P. Roberts, of Croydon. After furtl experience as head dispenser to the Ar and Navy Stores, he moved to Wimbled in 1901 to take employment with F. Bowen. After two years with Mr. Bow he opened his own business in Woods Parade in March 1903, moving to his p sent premises in 1913. During the 19 1918 war period he was secretary of old Wimbledon Pharmacists' Associati and in July 1936 was instrumental in forming the Association, of which he came president. He also took a lead the formation of the Wimbledon branch the Pharmaceutical Society of Great Brita being its first chairman. He was grea respected by all pharmacists in Wimbled to whom he was affectionately known "The Guv'nor." He was succeeded the business at Woodside Parade a years ago by his son, Mr. K. C. Pretty, present secretary of the Wimbledon Brar of the Pharmaceutical Society. A p minent Freemason, Mr. C. J. R. Pre was a member of the Home County Lo of Surrey, and also of the Welcome Lod He was Worshipful Master of the Ho Counties Lodge in 1928, and in 1935 made Provincial Senior Grand Deacon. funeral service was held at the Wesle chapel, Wimbledon, on November 21.

ROBERTS.—At 7 Princes Park Mansio Liverpool, on November 16, Profes William Henry Roberts, city analyst Liverpool for thirty-four years until his tirement in July. Born in 1878, and e cated at Liverpool College, Profes Roberts was appointed analyst for Liv pool in 1912, and during his period of of the Liverpool laboratories became largest of their kind in the country.

TREADAWAY.—At Leigh-on-Sea, Ess recently, Mr. W. T. Treadaway, a ninety-three. From 1900 to 1925 Treadaway was the London manager F. H. Faulding & Co., Ltd., wholesale dr gists, Australia. He was distinguished a veteran in the wholesale drug trade by lifelong interest in cricket, a game he h self played up to an age when most of contemporaries had long retired from act participation in it.

TRADE NOTES

Liver Preparations. — Evans Medical pplies, Ltd., Liverpool and London, nounce that Hepatex liver extracts are in in production. A list of packs and ms is given in the company's announcent on another page.

Reserved for Invalids.—Beaufoys Wines ., Caron Place, South Lambeth Road, ndon, S.W.8, state that supplies of Winox t and malt wine are restricted, and ask mists to reserve available stocks for use invalids only.

Toilet and Household Sundries.—Luna erts, Ltd., 24 High Street, Wanstead, ndon, E.11 are distributors of a number toilet, household, sanitary and fancy ns, details of which are available from company.

Heatless Curler.—Jay Glamour Prots, Ltd., Mitre House, Western Road, ghton, have introduced an eyelash curler ich does not require the use of heat. ade inquiries should be addressed to detment J. of the company at the address en.

Air-purifier Returns. — Supplies of onol air-purifiers and refills are again ilable from the manufacturers, Ozonol oratories (1930), Ltd., New Wharf ad, London, N.1, who are shortly comncing a national advertising campaign this item.

New Display Material.—Thompson & pper Wholesale, Ltd., Speke Hall Road, erpool, 19, have produced new and king display material for Mothaks moth ventive.

Oil-in-water Emulsifier. —As a base for d creams, skin foods and other toilet resites, Ambresil, Ltd., 31 East Parade, rrogate, put forward the claims of their paration Ambresil No. 4, and invite mists to send for the company's full list emulsifiers.

Aid to Convalescence.—A preparation der the title Vitaphos Gale, issued by le, Baiss & Co., Ltd., Ilderton Road, ndon, S.E.15, is described as "a palatle tonic and aid to convalescence." The paration contains vitamin B, nucleinic d, and red bone marrow, in addition to cerophosphates.

Improved Tampon. — Fems Surgical pplies, Ltd., 306 Stockport Road, Manester, 13, claim for Fems tampons that y are the only such products with totally gauze-covered applicator; other features are plastic caps, non-absorbent ends and cords, grooved tube, etc.

Inhaler and Vaporiser.—Wright, Layman & Umney, Ltd., Southwark, London, S.E.1, are conducting an autumn advertising campaign in the national Press for Wright's coal tar inhaler and vaporiser for the relief of colds, influenza, whooping cough, etc.

Antiseptic Cream.—Roberts & Sheppey, Ltd., Holton Mill, Oxford, have introduced Mel Rose Antebam antiseptic cream which is available in jars of two sizes. This product and the company's other specialities Mel Rose healing tablet and Mel Rose foot salve and chilblain tablet are available through wholesalers.

Insecticidal Dusts and Smokes.—Imperial Chemical Industries, Ltd., Nobel House, London, S.W.1, announce that limited quantities of Gammexane are available in ready-for-use formulations as dusts, smokes and sprays. The company is prepared to advise on the choice of product in given circumstances.

Northern Ireland Agency. — Jay-Bee Products, Ltd., 7-13 Fleming Street, Belfast, have been appointed sole agents and distributors in Northern Ireland for Delavelle (G.B.), Ltd., incorporating Gustav Boehm, Ltd., 38 Orsman Road, Kingsland Road, London, N.1. Chemists are asked to address all future inquiries to the distributors.

Again In Tubes.—Glaxo Laboratories, Ltd., Greenford, announce that their anti-

septic jelly Flavogel is again available in tubes. The preparation contains 0.2 per cent. of 5-aminoacridine hydrochloride. Although more powerful than acriflavine, it does not stain the skin, and is easily

washed out of fabric, and soothing and prolonged in action. Parcels of two doz. tubes are available at a special price.

Centenary Booklet. — A twelve-page booklet giving a brief outline of its hundred years of existence has been issued by Hodders, Ltd., chemists, Bristol. Among a number of illustrations are two from an article dealing with the company's centenary given in THE CHEMIST AND DRUGGIST, June 29, p. 823.

Representation in Belgium.—The services of the Bourse de Produits Chimiques et Pharmaceutiques, including receipt, and facilities for making use, of a monthly trade review (prices of chemicals, etc., and an inquiry office, are available to those taking up a subscription with the promoters, Etablissments Paul Bauwens, Rue de la Monnaie, Ghent, Belgium.

Phenylmercuric Nitrate.—Ward, Blenkinsop & Co., Ltd., 6 Henrietta Place, London, W.1, are supplying phenylmercuric nitrate for use in the sterilisation of parenteral preparations. The compound is available in tubes containing 1 gm. or 10 gm. Pharmacists are also invited to apply for the company's current price list.

Proprietary Articles Trade Association

Addition to Protected List.—*Addis, Ltd.,* Addis Wisdom Extra tooth-brush, 12s. 6d. doz., tax 4s. 2d. doz., inclusive retail price 2s.

Continental Laboratories, Ltd., Entrosalyl, fifty capsules, 32s. doz., tax 5s. 2d. doz., i.r.p. 4s. 5½d.; 200 capsules, 116s. doz., tax 18s. 8d. doz., i.r.p. 16s. 1d., less 3¾ per cent. cash in ten days or 2½ per cent. monthly account.

Rybar Laboratories, Ltd., Rybarvin inhalant, 4-oz., 35s. each, tax each 5s. 10d., i.r.p. 58s. 4d. Rybarex inhalant, 4-oz., 35s. each, tax each 5s. 10d., i.r.p. 58s. 4d. Bonus of thirteen to doz. on both items. Rybar dual-purpose inhaler, 27s. 6d., 220s. doz. (exempt from tax). Rybasilvol, ½-fl.-oz., 18s. doz., tax 3s. doz. i.r.p. 2s. 6d.

Silf Co., Ltd., Silf effervescent fruit saline, 16s. doz., tax 2s. 8d. doz., i.r.p. 2s.

Alterations.—*Allen & Hanburys, Ltd.* New prices December 1, beef juice, 1½-oz., 3s., 28s. doz.; 3-oz., 5s. 8d., 52s. 6d. doz. Haliborange, 5-oz., 2s. 10½d., 26s. 4d. doz.; 10-oz., 19s., 173s. 4d. doz. (All exempt from tax). Lysantol pastilles, 2-oz. tin, 9s. 4d. doz., tax 1s. 6½d. doz., i.r.p. 1s. 3d.

H. W. Carter & Co., Ltd., Ribena blackcurrant syrup, 2s. 6d., 24s. doz.

BUSINESS CHANGES

BROBAT MANUFACTURING CO., LT chemical manufacturers, have been all cated a factory site on the Fratton I dustrial Estate, Portsmouth.

LANSDOWNE PHARMACY, LTD., Ma Court, 5 The Marina, Boscombe, Han have acquired premises at the Lansdow Christchurch Road, Bournemouth.

MR. H. PROCTER SMITH, M.P.S., H been appointed manager of the medi information department of Herts Pharm ceuticals, Ltd., Welwyn Garden City, Her

MR. H. L. HOWELL, M.P.S., H acquired the business of Green & Co., Wood Street, Swindon, formerly carried by Mr. J. S. Tute, M.P.S.

MR. ALFRED BRUCE, M.P.S., H acquired the pharmacy at 181 Blackn Road, Dundee, formerly carried on by M J. W. Robertson, M.P.S.

BRIGHTSIDE AND CARBROOK CO-OPE ATIVE CHEMISTS, LTD., have acquired eig pharmacies in Sheffield, formerly carried by Jenners (Chemists), Ltd., Grimesthor Road, Sheffield.

SHEFFIELD AND ECCLESALL C OPERATIVE SOCIETY, LTD., have acquir two pharmacies formerly carried on Jenners (Chemists), Ltd., at 252 Langs Road, Sheffield, 6, and 66 Cambrid Street, Sheffield, 1.

MONSANTO CHEMICALS, LTD., ha appointed Mr. Donald C. M. Salt manager of their heavy chemical depa ment and Mr. J. S. M. Dashwood, B.S A.R.I.C., as manager of their fine chemi department.

MACLACHLAN, CLARK & CO., LT manufacturing chemists, 122 Earl Ha Road, Glasgow, S.W.2, are erecting factory of 20,000 sq. ft. on the Hillingt Industrial Estate, Glasgow, for the man facture of disinfectants and compounds f agricultural use.

IMPERIAL CHEMICAL (PHARMACEU ICALS), LTD., are now distributing the products in Southern England throu their area offices at Gloucester House, 1 Park Lane, London, W.1 (telephone: Gro venor 4020) for South-east England; a from Eagle House, Colston Avenue, Brist (telephone: Bristol 20051) for Sout west England. The company's medic and veterinary service departments a continuing to operate from The Ridg Beechfield Road, Alderley Edge, Ma chester.

FAILURE OF A TRADE-MARK APPEAL

the Chancery Division, London, on vember 13, Mr. Justice Wynn-Parry dis- sed an appeal by A. Wander, Ltd., een's Gate, London, S.W.7, against a ision of the Registrar of Trade Marks to w the registration by Bayer Products, ., Waterloo Place, London, S.W.1, of trade mark Diasil in respect of sulpha- zine preparations. The application by ssrs. Bayer had been to register the rk in respect of pharmaceutical prepara- ns for internal use and for application to unds and to the skin. The opposition Messrs. Wander was on the grounds that y were the proprietors of the mark Alasil chemical substances prepared for use in dicine and pharmacy, of which they had de extensive use in the United Kingdom l elsewhere since 1928. They said that asil so closely resembled their mark that was likely to deceive or cause confusion. The Registrar held that in the wide cification of goods for which they sought istration appellants had failed to dis- rge the onus upon them of showing that re was no reasonable probability of con- ion arising. There remained, however, question whether they were entitled to istration in respect of the more limited cification of goods such as sulphadiazine parations which would be supplied by a mist to the members of the public only n a doctor's prescription. It seemed to that confusion or deception could e only where there was a possibility of ustomer being able to order orally both asil and Diasil goods from one and the e supplier. The only instance that urred to him was where, for example, a ail chemist might order from a wholesale mist or where a medical practitioner, o dispensed for his patients, might order m a wholesale or retail chemist. But in h case the order would be given by some- e who was familiar with the name of the ds required and would speak the name rectly. In these circumstances he came the conclusion that the two marks did t so closely resemble each other phonetic- y that one would be directly mistaken for other in conversation. In so far as the plicants were seeking registration in re- ct of sulphadiazine preparations, they d shown that there was no reasonable bability of deception or confusion aris- .

Counsel for Messrs. Wander submitted t confusion would arise and that the gistrar's decision should be reversed.

Mr. Justice Wynn-Parry, in his judg- ment, said that before the Court could interfere with the decision of the Registrar in a case of the kind, it had to be satisfied that he had acted on some wrong principle, such as his approach to the problem, or that he had omitted to take certain matters into consideration. Unless he had done that, his lordship's view was that the decision should not be disturbed. If, however, the matter had not been approached in the proper way, the Court should consider it afresh.

His lordship said he had carefully con- sidered the decision of the Registrar and he found that there was some foundation for criticising his approach to the application. After he had fully considered all the aspects of the case, however, he had come to the conclusion that there was no real danger of confusion. The result was that the appeal failed and would be dismissed, with costs.

INQUESTS

Overdose of Medinal.—At an adjourned inquest held at Godalming on Dr. Richard Annesley Holmes, Godalming, recently a pathologist reported that gr. 50 Medinal had been recovered from the organs, which was an amount within the range of a fatal dose for a man of the deceased's age (sixty- one). Mr. George William Burrows, chem- ist and druggist, 78 High Street, Godalming, said that the prescription was twice made up in his shop, each time for 100 Medinal tablets. Medical evidence revealed that Dr. Holmes' hand was shaky, and it was stated that this in combination with other circum- stances might have resulted in an accident. An open verdict was returned.

Chance That Had to be Taken.—That a thousand-to-one chance, which had to be taken, with a dose 100 times less than a fatal dose, had caused the death of a man was state at an inquest at Whiston, Lancs, on October 2. A verdict of "Death by mis- adventure" was recorded. A visiting ear, nose, and throat consultant to the Whiston Hospital said that prior to a bronchoscopic examination of the deceased man, a local anaesthetic was necessary so that he could make visual examination of the lungs. He had sprayed cocaine vapour into Fahey's throat when the man suddenly complained of a severe headache and pain in the chest. A post-mortem revealed death to be due to poisoning by cocaine.

SCOTLAND AND THE HEALTH SERVICE

The chairman of the Pharmaceutical Standing Committee (Scotland) explains the new Health Service Bill to Edinburgh pharmacists

At a meeting of the Edinburgh and South-eastern Scottish Branch of the Pharmaceutical Society held in Edinburgh recently, Mr. W. A. Beattie (chairman) presided.

The Chairman spoke of two severe losses through death which the Branch had suffered since the previous meeting. Mr. Harley, Musselburgh, who had died in July, had been a member of the Branch committee since its formation in 1921. For two years he had been chairman. He had been a tower of strength to members of the committee, and would be sorely missed. Dr. Blackie, with whom Mr. Beattie had worked for twenty-five years, had died suddenly, and the chairman said he would leave it to more fluent tongues and more able pens to pay tribute to Dr. Blackie's qualities. The Branch had lost an eminent member.

The Chairman then introduced Mr. F. W. M. Bennett (chairman of the Pharmaceutical Standing Committee (Scotland), chairman of the enlarged committee of that body, member of the Statutory Committee of the Pharmaceutical Society, member of the Executive of the North British Branch; Scottish representative on the Joint Committee on a National Pharmaceutical Service).

Mistakes of the Past

Mr. Bennett said that pharmacists must learn from the mistakes of the past. They would realise that social progress could not be held back and it was their duty to accommodate themselves to any new order that took place. It must, therefore, be their aim to provide the best pharmaceutical service that could be given, and it was the duty of the Government to see that they were properly recompensed.

According to the Bill, pharmacists would be the employees of the local authority under the Medical Officer of Health. The Scottish Health Services Council, on which there were pharmacist representatives, and which would establish an advisory body consisting half of pharmacists and half of lay members, would advise the Council, and report to the Secretary of State. The Scottish Health Services Council would also control the Panel Practitioners' Service which would have a local Executive Council, half professional and half lay. The lay members would be approved by the Secretary of State in consultation with the bodies concerned. T Secretary of State would consult the pha maceutical world on the selection of t representative or representatives.

Need for Organisation

Pharmacists must keep in close tou with all these bodies and would therefo require to set up an organisation. Th could not do better than follow out t lines of the present National Health Insu ance organisation which had set up t General Council and the Standing Co mittee. There would be purely local Pha maceutical Committees which could ele representatives to the General Council; t Council could appoint a Standing Comm tee, and the Standing Committee could the negotiating body with the Departme He would like to see the local Pharmace tical Committees having direct liaison wi local hospital management committees ar with the domiciliary and welfare clini They had tried without success to get r presentation on these committees. H would also like to see the Standing Co mittee having direct liaison with the Sco tish Health Services Council.

The subject of remuneration had take much of the time of the Pharmaceutic Standing Committee lately, and a questio naire had been issued to every panel chem ist in Scotland. Mr. Bennett was sorry th only a small number of pharmacists ha returned the questionnaires. Pharmacis must realise that the whole future of the pharmaceutical life was at stake. Unle they brought forward incontrovertib reasons for an adequate dispensing fe pharmacy would be doomed. There we a professional side and a commercial sid to pharmacy. Concerning the professiona side, the Standing Committee had to com pute what would be a reasonable salar This was difficult, but if figures were avai able an average could be worked out. Fo more than fifty years there had been com petitive dispensing in pharmacy, and was fair to assume that during that perio the charges of pharmacists to private cu tomers had been reasonable.

About the commercial side, the Standin Committee had to ask for information re lating to such overhead costs as wages o those not engaged in dispensing, rent, coal taxes, heating, lighting, etc.

Mr. Somerville said the new Bill de-anded that prescriptions should be dis-nsed by a qualified chemist or under rect supervision. He hoped there would some definition of the term supervision. me doctors undoubtedly had the idea at by ordering large quantities they could ve dispensing and should be controlled. collecting information regarding salaries, suggested that information should be tained about salaries paid to other people. had been shocked to find that the aver-e salary being paid to bank and insurance rks was considerably better than that id to chemists. Chemists should obtain best possible accounting and actuarial sistance in stating their case, even if they d to share the cost.

ra and Vaccines

Mr. Bennett, in reply, said it would quire a Court of Law to decide what alified supervision meant. The 5s. nit for sera and vaccines had been an fortunate contract forced upon chemists nen insulin was first introduced, and was ll very costly. The Insurance Commis-ners had decided that 33 per cent. profit the price of insulin would have been cessive. In connexion with penicillin, e Standing Committee had been able to ve the fee altered to 10s. Pharmacists ust supply what was written by the doc-r, and had no right to dictate, either to e Department or to medical men.

The delay in payment of accounts was an outcome of the war, and the pricing bureau had suffered a big diminution of staff. There was a suggestion before the Standing Committee that a token payment should be made each month. Nothing that money could buy would be ignored if it would help state the chemists' case.

Mr. Hedderwick said he had not returned the questionnaire but would certainly do so after hearing Mr. Bennett's explanation. He thought the 8d. dispensing fee which had been based on 1938 prices was quite out of place in 1946.

Mr. Wilson, Burntisland, said the Standing Committee should be armed with all the ammunition pharmacists could supply.

Mr. Bateman said he had worked out that the hours of dispensing were forty-four per week and the wages of the qualified dispenser, plus profit, plus oncost, would bring the minimum fee to aproximately 1s. per prescription. There should be a unit of twenty-four doses on a prescription, which should command a certain fee.

Mr. Drummond said he thought there was in the suggestion of units the danger of the establishment of a formulary with set prescriptions, as in England.

Dr. Tait congratulated Mr. Bennett on his fine address, and said he had brought up the matter of prescribing large bottles and small doses at semi-departmental meetings and had been informed that the percentage of such prescriptions was small.

CHEMISTS' FEDERATION

meeting of the Council of the Chemists' deration was held on November 7, the esident of the Federation in the chair. eetings of the C.F. Standards and C.F. opaganda Committees had been held on e previous day.

The Secretary reported that all the nditions necessary for the change of name the Association from the Chemists' iends Association to the Chemists' deration had been completed and only e formal approval of the Registrar of riendly Societies was required.

The application of Nyal Co., Ltd., for anufacturer membership of the C.F. was nsidered and accepted, in respect of yal brand medical products.

Applications from two manufacturer embers for the addition of further pro-ucts to the schedules of their agreements ere deferred so that various matters con-rning the claims made for several of the roducts could be taken up.

Three applications for wholesaler membership of the C.F. were refused. It was agreed that the annual meeting of the C.F. manufacturers should be held on January 30, 1947.

The report of the C.F. Propaganda Committee stated that the response to the issue of C.F. stands had been very satisfactory, and 1547 had been sold.

Other matters discussed included future propaganda, appointment of manufacturers' representatives to the Northern Ireland C.F. Committee and the action to be taken in regard to certain leakages of C.F. products to unqualified traders.

To examine the financial and general organisational structure required to meet the rapid growth of the Federation, the following subcommittee was appointed:—Messrs. E. W. Godding (president), J. D. Bohn (treasurer), G. A. Mallinson, F. J. Smith and R. H. Kemp (secretary of the Federation).

50 YEARS AT BARDSLEY VALE

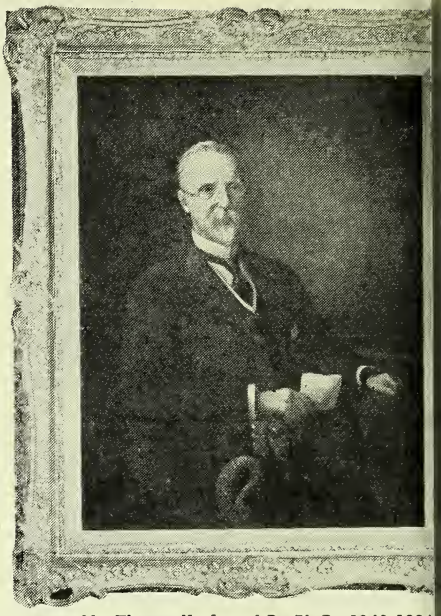
A record of half a century of growth by Thomas Kerfoot & Co., Ltd., in the "garden laboratory."

THE fiftieth year at the Vale of Bardsley, Lancashire, of the manufacturing business of Thomas Kerfoot & Co., Ltd. (the eighty-second in its full history), has been suitably recorded in a forty-six-page brochure recently prepared. In the opinion of an interested but outside observer, the commemorative booklet has also been very characteristically produced, for the publication combines meticulous typography with a studied moderation of statement, and the grace of restrained decoration with a concentration on essentials in the narrative.

Fresh Start After Disaster

The story itself is enthralling enough. Faced, at the age of fifty-six, with the loss by fire of stock, plant and premises, Mr. Thomas Kerfoot, Ph.C., its founder, showed more than courage in setting out at once to reconstruct his fortunes. A man (as he is described by Sir James Colquhoun Irvine in a foreword to the booklet) "imbued with a high sense of duty to the public he served," he found a place also for visio and imagination. In his mind's eye he sa in "the shell of what had been a furnitu factory," whose aspect "would have chille the heart of Mark Tapley," and whose on artificial light was provided by "a few g jets with fish-tail burners," a factory ca able of expanding to accommodate a lon succession of new developments, and whos surroundings could be cultivated and beau tified to become the "garden labora tories" which to-day they are proudl claimed to be—a sylvan oasis in an indu trialised built-up wilderness. In the whol of a long life (he died in 1936 at the age o ninety-six) Thomas Kerfoot never allowe an admitted "fondness for bricks an mortar" to obscure his vision of a charmin and natural setting for the works. "H loved his business, but it was never allowe to master him."

The fire occurred when the concern wa situated at Chester Street, Manchester where it had been carried on for six year after its founder had so developed th manufacturing side of his pharmacy a

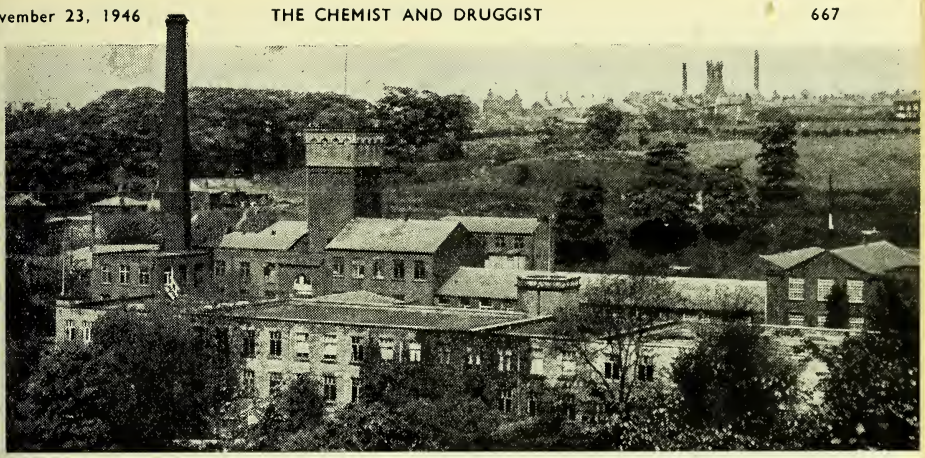


Mr. Thomas Kerfoot, J.P., Ph.C., 1840-1936

A view of the garden, Bardsley Vale

Springwood Hall, now the teriological laboratories.

At right. The conference

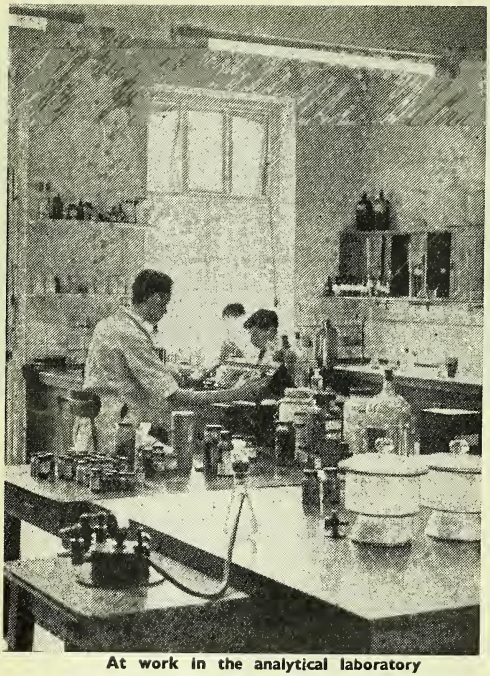


A general impression of the works, laboratories and garden.

ondon Road, Manchester, founded in 364, that he was unable to give attention ny longer to the retail. "Roofless and smantled," the Chester Street premises ere beyond rehabilitation, but the possi- lities of the new site on the north bank of e river Medlock, midway between Old- am and Ashton-under-Lyne, were not pparent, except to the eye of vision. To embers of the staff it seemed like leaving fire-devastated area for "another place ll more desolate," a first impression that rows into still sharper relief the humanis- g change wrought in the Vale by the eliberate design of a man of enterprise who ad other ideas than mere gain.

At first, for obvious reasons, manufactur- g activities at the new premises were of odest proportions. A single three-storey uilding housed both offices and warehouse, nd plant was lacking. Seidlitz powders, eltzogene charges, cachous and lozenges, none of them demanding elaborate machinery, were the first items produced. Within eighteen months the full Chester Street range had again become available to customers. In 1897 the double sphinx made its appearance as the company's trade mark, and something like the germ of the C.F. idea can be discerned in the policy of reserving Ozonia health salt to retail chemists only. A speciality named Fruitrate of magnesia, prepared by the then unusual method of granulating separately the acid and alkaline ingredients, was the lineal predecessor of the Mineral Springs health salt of the present day. Menthol and eucalyptus pastilles were "invented," their great merit being the even distribution of medicament throughout the medium. The item was quickly taken up by other manufacturers.

Other pioneer work was done on tablets. So early as the 1880's Thomas Kerfoot had



At work in the analytical laboratory

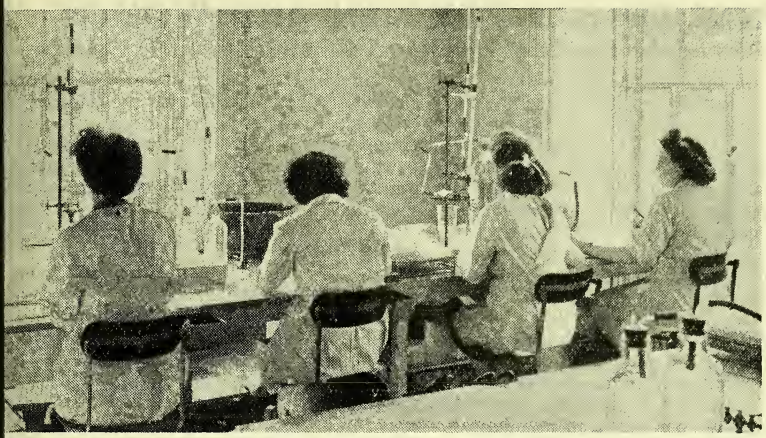
designed a machine—"a cumbrous affair, but it worked"—that turned out 40 lb. daily of tab. pot. chlor. Branded goods were less in evidence before the turn of the century, but unbranded lozenges were issuing from the Bardsley Vale works in quantities that to-day would be quite remarkable: in cwt. cases to retailers. In 1900 the business was joined by Mr. E. H. Kerfoot, whose "labour of love" it became to lay out the gardens that are included in any mental picture of the company's headquarters today. Mr. E. H. Kerfoot took a special interest in essential oils, and may be regarded as responsible for the introductio of one of the company's most successf proprietaries, Vapex, at present banishe from the market by shortages of ra materials, but expected shortly to reappea Mr. E. H. Kerfoot is known to a wid public than the trade on account of h benefactions. He presented 100 acres Dovedale to the nation in 1936 and w active in the Society for the Preservatio of Rural England.

The resourcefulness of the company guiding spirits was nowhere more evide than when the business was called upon the war of 1914-18 to manufacture some the chemicals which previously had be exclusively secured from Germany. Aspir and Novocain (Kerocain) were the chief a number of such items. More recentl during the second world war, a paral expansion took place in the manufacture mepacrine, pamaquin, phenothiazine, t flavine antiseptics, and other medicin compounds indispensable to the health the armed Forces.

Between the two wars the business ha become a private limited company, and 1931 the board was joined by two sons Mr. E. H. Kerfoot: Dr. E. H. Manne Kerfoot and Mr. Henry Manners Kerfo on whom, following the sudden death their father, the direction of the compa fell in 1944.

Tour of Departments

The company's analytical laboratory well equipped for its varied functions. Ea consignment of raw material is approve before being taken into stock, and materi in manufacture is liable to examination any stage. Every product must conform a standard specification which is nev below and is usually above the customa official requirements. There is a routi microscopical examination of all vegetab drugs.



Filling solution ampoules

In the advertising department, which is housed in the same building, packages may be seen in various stages of development. Rough sketches or proofs of showcards can be considered in surroundings similar to those of a chemist's shop. Layouts of press advertisements, specimens of booklets, suggestions for circulars are always "on the blocks." On the ground floor is the printing department, which can turn out anything from a tiny label to a large broadside or catalogue.

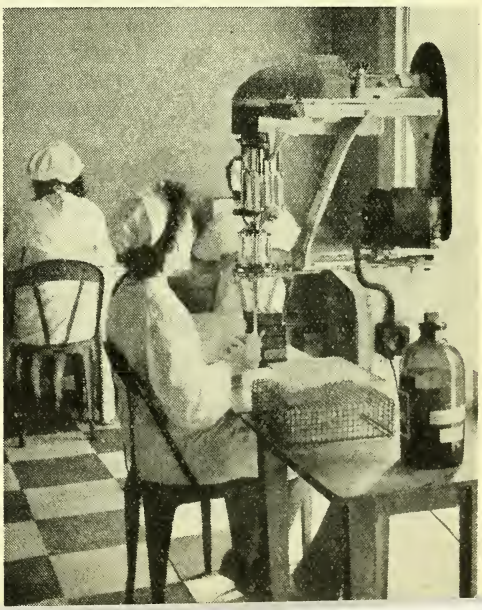
Galenicals, Chemicals, Tablets

Galenicals and fine chemicals are prepared in the building next visited. Great care is taken in their manufacture. For example, cascara bark is matured for at least three years before use. The lozenge department, once of major importance, has been outstripped by newer sections of the business, but its output is still both considerable and distinctive. An old tradition in favour of hand-made lozenges is now being tested against machinery of the latest type. Careful drying, under controlled conditions, continues to be one of the essentials of successful lozenge production.

Tablet manufacture has expanded to necessitate rotary compressors turning out as many tablets in a few minutes as the original machine of the 1880's could produce in a long day. All the machines in the section are of the rotary or multiple-punch type and the total daily output is astronomical. Weighing prior to granulation is carried out automatically, and the powders are conveyed to large mechanical mixers for incorporating the necessary lubricant, etc.

The emphasis to-day and for the future is on the scientific study of markets, not merely to provide the right kind of goods, but also to ensure that they reach the user in active condition whatever climatic or other handicaps they have to undergo. Working on these lines, and concentrating on high efficiency in a comparatively limited field, the Kerfoot organisation looks forward to a future as fruitful and robust as its record has shown it to be during its first half-century at Bardsley Vale.

Hypodermic and mic tablets



Filling powder ampoules

RATES OF PAY FOR MEN AND WOMEN

A review of the report of the Royal Commisson on Equal Pay

THE report of the Royal Commission on Equal Pay, set up in 1944, has been published recently in a volume of 220 pages (Cmd. 6937, 4s. net). The Commission, which consisted of five men and four women, was debarred by its terms of reference from making any direct recommendation on the main issue of whether or not women should receive the same salaries or wages as men. In consequence, the arguments and evidence are set out in great detail, but no succint conclusions are drawn. A concluding paragraph states that in respect of industry and commerce "our conclusions are subject to dissent between our members, and even in its absence would not lend themselves readily to condensation."

The report is divided into two main parts: a factual part covering the existing relationship between men's and women's pay in industry and the public services; and an interpretative part dealing with the social, economic and financial implications of equal pay. Oral or written evidence was submitted by a wide range of individuals, organisations and companies, including the Retail Distributive Trades Conference (employers' side), Boots Pure Drug Co., Ltd., the British Dental Association, the British Medical Association, the Medical Women's Federation, the National Association of Women Pharmacists, the Royal Institute of Chemistry, the Trades Union Congress and Sir William Beveridge.

Minority Report

Stated briefly, the implications of the Commission's report are that women civil servants, teachers and local government employees doing the same work as men should receive the same wages, as also should Post Office workers under certain conditions. The majority do not favour the application of equal pay to private industry and commerce. On this point three women members of the Commission sign a minority report expressing their disagreement. The chairman (Lord Justice Asquith) and two others, in a second reservation, dissent from the majority view "that over a wide range of occupations the woman is as efficient as the man as a physiological machine."

Pharmacy is mentioned several times in the factual part of the report. In a chapter dealing with the professions, doctors, dentists, physiotherapists and radiographers are included among those who actuall receive equal salaries for the same worl "In addition, we have been told," cor tinues the report, "women pharmacis working for hospitals or for wholesale an manufacturing chemists receive, in genera the same rates as men."

Retail Pharmacy

Men are stated to outnumber women i the majority of distributive trades. I "drugs and druggists' sundries (pharma ceutical chemists)" the ratio of employmer is given as two men to one woman. "I the case of pharmaceutical chemists," say the report, "it is claimed by the worke that men and women not only perfor identical work, but, as dispensers, a required to have the same professiona qualification." The minimum women's rat fixed by the retail pharmacy Joint Industria Council (operative from January 28, 194 are given as the following percentages c the corresponding men's rates: Qualifie manageresses, 92 per cent.; qualifie women assistants, from about 90 to 92 pe cent.; women assistants who have com pleted a pupilage but not qualified, abou 84 to 92 per cent.; women assistants othe than apprentices, from 71 to 73 per cen The report comments: "The only case retail distribution in which women's time rates approach closely to those of the me is in the retail pharmaceutical chemist business."

The report suggests that persons of thes grades are perhaps more closely allied t members of the professions.

The following table, compiled from infor mation contained in the report, provides comparison between the number of wome working in pharmacy and in other profes sions. The figures are, in some instance only approximate.

Profession	Women	Total men and women	Percentage of women in professio
Pharmacists	2,667	25,224	10.6
Doctors	7,198	44,341	16.2
Dentists	549	15,404	3.6
Solicitors	164	17,102	0.9
Barristers	150	3,650	4.1
Architects	325	9,700	3.4
Accountants	102	13,415	0.8
Fellows and Associates of the Royal Institute of Chemistry	261	Over 9,000	Below 2.9
Librarians	3,000	6,000	50

N.J.I.C. MINIMUM WEEKLY WAGE RATES

VISED minimum weekly wage rates have n agreed by the National Joint Industrial uncil for Retail Pharmacy, as set out below. They come into operation on December 30, and will be first payable on the pay-day in the week which commences on that date.

Qualified Managers and Manageresses

Controlling a Staff of	London	Provincial	
		A	B
(a) Three or more full-time employees—			
Managers	£7 15 6	£7 12 0	£7 10 0
Manageresses	£7 5 6	£7 2 0	£7 0 0
(b) Less than three full-time employees—			
Managers	£7 8 0	£7 4 6	£7 2 6
Manageresses	£6 18 0	£6 14 6	£6 12 6

Qualified Assistants

Area	First Year		Second Year		Third Year	
	Males	Females	Males	Females	Males	Females
ondon ...	123s.	113s.	128s.	118s.	133s.	123s.
rovincial A ...	119s. 6d.	109s. 6d.	124s. 6d.	114s. 6d.	129s. 6d.	119s. 6d.
rovincial B ...	117s. 6d.	107s. 6d.	122s. 6d.	112s. 6d.	127s. 6d.	117s. 6d.

Unqualified Assistants who have Completed Articles of Pupilage

Area	Age									
	20		21		22		23		24	
	M.	F.	M.	F.	M.	F	M.	F.	M.	F.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
ondon ...	70 6	65 6	80 6	70 6	85 6	80 6	90 6	80 6	98 6	85 6
rovincial A ...	67 0	62 0	77 0	67 0	82 0	72 0	87 0	77 0	95 0	82 0
rovincial B ...	65 0	60 0	75 0	65 0	80 0	70 0	85 0	75 0	93 0	80 0

Shop Assistants other than Apprentices

Area	Sex	Age									
		15	16	17	18	19	20	21	22	23	24
		s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
ndon ...	Male	28 0	32 0	37 0	45 0	53 0	60 0	72 6	76 6	80 0	88 0
	Female	24 0	28 0	35 0	39 0	43 0	47 0	52 0	56 0	63 0	—
rovincial A ...	Male	25 0	29 0	33 6	41 6	49 6	56 6	69 0	73 0	76 6	84 6
	Female	21 0	25 0	31 6	35 6	39 6	43 6	48 6	52 6	59 6	—
rovincial B ...	Male	23 0	27 0	31 6	39 6	47 6	54 6	67 0	71 0	74 6	82 6
	Female	19 0	23 0	29 6	33 6	37 6	41 6	46 6	50 6	57 6	—

All other Male Workers except Apprentices

Area	Age									
	15	16	17	18	19	20	21	22	23	24
ndon ...	27 0	31 0	35 0	44 0	48 0	54 0	65 0	70 0	76 0	80 0
ovincial A ...	24 0	28 0	31 6	40 6	44 6	50 6	61 6	66 6	72 6	76 6
ovincial B ...	22 0	26 0	29 6	38 6	42 6	48 6	59 6	64 6	70 6	74 6

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fficial organ of The Pharmaceutical ciety of Ireland, The Pharmaceutical ciety of Northern Ireland, The Chemists' d Druggists' Society of Ireland and of her Chemists' Societies in the Empire.

L. CXLVI NOVEMBER 23, 1946 NO. 3485

A Successor to the N.W.F.

HE question what sort of book is to replace e National War Formulary is one that ust soon be decided. The N.W.F. has ved many useful purposes, but its con- ued use now tends to cause confusion er such matters as authorised alternatives. is known that the Ministry of Health contemplating the issue of a formulary more permanent character, and as the ggestion has been put forward by a dele- te at the recent National Pharmaceutical ion Conference, (*C. & D.*, November 16, 628) that the Formulary should be aban- ned, and the British Pharmaceutical dex used instead, the time seems oppor- ne to consider what are the real require- nts of prescribers, pharmacists and the blic.

Although there have been criticisms of e N.W.F., most critics would agree, we ink, that it has had a number of very sirable features. One of these has been help in ensuring an equitable distribu- n of available medicaments to all types patients, at a time when either the cut- g-off of sources of supply, or lack of ship- g facilities, robbed prescribers of many the medicaments on which they had me to rely. In fact, experience with the W.F. has shown that some of the drugs hich have been "sacrificed" need never turn, at least so far as general practice concerned. Nobody needs to be re- inded that a state of "semi-austerity" ll exists, and that other changes, though troduced as a measure of economy, could ll become permanent.

Superficially, to demand that the British Pharmaceutical Codex should replace the Formulary is a suggestion with many attractions for pharmacists. The B.P.C. is their own book in a sense that the N.W.F. is not. But the Codex lacks the formulas that are in the Formulary and includes many other formulas and monographs which economic conditions make it undesirable to utilise, though retention of the information may be desirable on other grounds. To make the Codex in any real sense a substitute for the Formulary would necessitate modifications that would fundamentally alter its character. Is this desired? To us it seems that both types of publication have their place. In points of detail the N.W.F. can certainly be improved, and we are in full agreement that pharmacists should be fully consulted on the points that most closely concern them, for example, on titles, the use or non-use of apothecaries' measures, and so on.

The aim of the revisers should still be the most equitable and profitable use of all available medicaments, especially in view of the increased use of drugs that is likely to be one result of a universal medical service. The following considerations are suggested as those which should guide the compilers in their work :—

1. The formulary should not reintroduce "unnecessary" drugs into medicine.

2. It should be compact for convenience in use where dispensing is heavy.

3. Revised editions should be published frequently (annually perhaps) to avoid the loss of time and possible confusion involved in coping with addenda.

4. Its format should be economical, so that the cost of frequent renewals would be small.

5. It should avoid duplication of formulas already given in other standard books of reference (including the British Pharmaceutical Codex, 1934 and Supplements).

Another suggestion that seems to merit consideration would be the division of the British Pharmaceutical Codex into two separate volumes, the first and major part to contain the principal monographs as at present, and the second to provide the working formulary to be used by doctors and pharmacists in everyday practice. The formulary section of the B.P.C. at present

occupies some 370 pages and could be revised frequently as a handy volume designed to meet developments in prescribing. There would be no need for pharmacists to renew the more expensive Codex as a whole, except at long intervals, as the standards given in the monographs would presumably remain in force for a considerable period.

Familiar and Less-familiar Trade Marks

THE decision in a trade mark action which came before the Chancery Division of the High Court, London, on November 13 (see p. 663) may prove to have a wider bearing than on the particular trade mark that was the subject of the action. Briefly stated, the question was whether confusion was likely to arise between Alasil, a word registered "for chemical substances prepared for use in medicine and pharmacy," and Diasil, subsequently registered by another manufacturer in respect of sulphadiazine preparations. Sanction for the latter word had been given by the Registrar in its limited application to a single group of compounds, and the action was an appeal against his decision by the proprietors of the earlier and wider trade mark. During the hearing of the appeal the Registrar gave his reasons. He considered confusion could arise only if a customer were to be in the position of asking for both preparations in a single, orally given, order. He suggested that the only circumstances in which this could happen were where a chemist ordered from a wholesaler, or a medical man from (*a*) a pharmacist or (*b*) a wholesaler. Since sulphadiazine is a Schedule IV poison, there was logic in this reasoning, for members of the public have, of course, no occasion to order Diasil otherwise than by presenting a prescription. Not surprisingly the judge's finding was that confusion between the two marks was unlikely to arise. In giving it, however, he was almost certainly influenced by a second argument put forward by the Registrar as much as by the one we have quoted. What the Registrar went on to say was that "in each case the order would be given by someone who was familiar with the name of the goods required and would speak the name correctly." Here he seems to us to be making too large an assumption. His argument, indeed, is one that is hardly likely to find acceptance by any person with more than a theoretical knowledge of the conditions that obtain today in the marketing and distribution of medicines.

Multiplication of Trade Names

We have only to mention two facts to make this clear. The first is that, as all pharmacists are aware, doctors are often so far short of being "familiar with the name of the goods" that they frequently order a preparation by the trade mark or brand under which it is marketed by a particular manufacturer, in the mistaken belief that they are using a pharmacopœial or official title. The second point is that today, the multiplication of trade names for identical compounds has become so serious a problem that no pharmacist, let alone a doctor, can possibly keep track of them. The Registrar sees so many new names entering his registers every week that we are more than astonished he should assume that chemists or doctors could remain or even become familiar with them all, or be able to spell them correctly. As part of the service provided to subscribers THE CHEMIST AND DRUGGIST keeps a card index of proprietary names. The number of cards reaches a total of many thousands, and the department is daily besieged by telephone inquiries as to the source of preparations prescribed by medical men who have usually, but not always, been able to give the correct spelling. The inquiries come, moreover, not only from pharmacists whose range of proprietaries, though considerable, is still relatively limited, but equally from wholesalers whose range of stocks has to be wide enough to satisfy customers in many areas and in widely different types of business. Even our own files, though constantly growing, are never complete, and we are sometimes compelled reluctantly to admit that a preparation is unknown to us.

A Possible Outcome

However, the judge has decided that, so far as Alasil and Diasil are concerned, confusion is unlikely to arise, and it is a possible outcome that applicants for registration of certain types of trade mark will be able, in the future, to come a little nearer

existing trade marks than they have nerally been able to do in the past, aiming admission on the ground that the gistered word will be used exclusively a section of the public better informed an the community at large.

Exchange Control

ORE than one commentator on the Exange Control Bill, which was presented Parliament last week, has used the rases that exchange control is to "conue for ever" or that it has "come to ay." This would indeed appear to be e case, for the Bill, while it removes cerin redundant war-time features of ntrol, fills up the gaps in the existing gulations and gives the Treasury a wide scretionary power to make further anges as the future may disclose. Much the text of the Bill is a reproduction of isting control regulations. The first part stricts dealing in gold and foreign curncies, except with authorised dealers, who e obliged to buy and sell from the Exange Equalisation Account. This feature the Bill has met with some criticism in that such dealings will have the effect of parting an unnecessary rigidity to the ructure of exchange rates, especially to the nge of buying and selling rates. In a wellganised free market, the range of buying d selling prices would be much narrower an that of the official range. It should possible to give a greater discretionary wer to authorised dealers within the isting margins; this development may cur as they are no longer agents of the thorities when buying or selling exange. In explaining the need for exange control the White Paper (Cmd. 54) points out that "the object of our stem of exchange control is to enable us pay our way abroad." To do this we are ld "we must conserve and allocate our change resources and our overseas inme in the interests of the community as whole, so that we can be sure of being le to pay for essential food, raw aterials and other goods and services hich we must import." This is not quite convincing as it sounds in that in decidg priorities for imports, import licensing gulations and not exchange control have en the more important factor.

Salary and Sex

THE report of the Royal Commission on Equal Pay which has been published recently (see p. 670) makes no recommendations on the issue whether women pharmacists should receive the same salaries as men pharmacists. Indeed the Commission was debarred by its terms of reference from making such recommendations. Instead, it has published in its report of more than 200 pages such a mass of carefully qualified arguments and scrupulously worded evidence that the reader is rather in the position of a patient led into a chemist's dispensary and told "somewhere on those shelves is the drug which will cure your complaint—help yourself."

Pharmacy is mentioned but briefly, and then in rather slipshod terms. An analysis of the ratio of women to men employed in various distributive trades uses the blunderbuss title "drugs and druggists' sundries (pharmaceutical chemists)," and later the expression "pharmaceutical chemist" is used where "pharmacist" would have been more accurate. Such inaccuracies may perhaps be considered excusable in a report covering so wide a range of employments.

"'Equal pay for equal work' is primarily a battle-cry," says the report, "and in a battle-cry it is proper to expect power rather than precision." Much of the work of the Commission consisted in interpreting the meaning of the battle-cry, and of the economic and social consequences which would follow from its adoption as a policy. Despite its absence of recommendations and, on some points, its lack of unanimity, the report should prove invaluable in enabling the protagonists and antagonists of the equal pay cause to clarify and rationalise the opinions they hold on the subject.. One point concerning pharmacy seems clear: a pharmacist is a pharmacist by reason of the qualification, not by reason of sex, and, in most spheres of pharmaceutical work, the difference between the work done by women pharmacists and by men pharmacists is probably no greater than the variation between one pharmacist and another. The increasing entry of women into pharmacy is notable, and before long they are likely to represent considerably more than their present 10 per cent. of the profession.

PHARMACEUTICAL SOCIETY OF NORTHERN IRELAND

Mr. J. W. Gray, J.P. (president) was in the chair at the monthly meeting of the Council of the Pharmaceutical Society of Northern Ireland, held in Belfast on November 15. Also present were Messrs. J. McGregor (vice-president), H. H. Cowzer (treasurer), J. Glendinning, J. McDowell, H. F. Moore, F. R. Moore, J.P., J. Irwin, H. W. Gamble, J. Abernethy, Walter C. Tate, P. R. W. Shinner, Dr. S. E. A. Acheson and Professor E. B. C. Mayrs, M.D. Mr. W. Gorman (secretary) was in attendance.

Thyroid Preparations

The Council gave renewed consideration to the letter from the Ministry of Home Affairs which represented that a serious difficulty was being caused to manufacturers in Great Britain who had, under the Northern Ireland Regulations, to issue separate packs of thyroid. "The risk of the wrong type of pack being exported to Northern Ireland is considered real, and manufacturers may avoid such risk by discontinuing supplies," the letter stated.

Mr. Shinner said the Council owed it to the retailer to see that preparations came correctly labelled for Northern Ireland, as it was the retailers who would otherwise be prosecuted. It was decided that the best way to meet the difficulty would be to transfer "Thyroid gland, the active principles of, their salts" from Schedule 7 (2) to Schedule 7 (1), which includes insulin. This would enable the British labelling practice for thyroid to apply to Northern Ireland.

Sales by Herbalists

It was decided that no further action should be taken on a further letter from the Ministry of Home Affairs informing the Council of representations made by herbalists about the scheduling of lobelia and stramonium.

A letter was received from the British Medical Association stating that Dr. Acheson had been nominated as its representative on the Council for a further term. Replying to the president's welcome to this announcement, Dr. Acheson said he was the only member of the original Council present.

The Council received a letter from the secretary of the Pharmaceutical Society of Great Britain suggesting that the official visits to the Society in Northern Ireland might be resumed next year. Mr. Linstead had suggested that the president (Mr. G. F Knox Mawer), vice-president (Mrs. J. K Irvine) and secretary should visit Belfa from March 10 to March 14. It was d cided to extend a cordial invitation for th date.

Educational Facilities in Belfast

Referring to the Council's request to th Belfast College of Technology to establi a separate department of pharmacy, th secretary reported that in the minutes c the technical instruction subcommittee c Belfast Corporation, the principal of th College had stated that one reason why th could not be done at present was shortag of accommodation. Mr. Gamble dre attention to the cramped conditions unde which the students were working.

A request was received from the Col raine Regional Education Committee fo assistance in meeting the cost of running course for the preliminary Scientific exam ination attended by six students from Col raine and district. It was stated that th deficit to the Committee after receipt o fees and grants was £41. It was propose by Mr. Abernethy and seconded by Mr Shinner, who pointed out that courses i provincial towns would relieve congestio at the Belfast College, that a grant of £3 should be made for one year, it being under stood that this proportion should not be th rule, each case to be decided on its merits

The Secretary said that, in reply to letter from him, the Principal of the Enni skillen Technical College had written tha he was exploring the possibility of arrang ing day classes for pharmaceutical students and had asked what financial aid the Coun cil was prepared to give. It was decide to reply that the question would be con sidered when it was known how many students were enrolled; assistance would only be given where day classes were held

Conflicting Claims

A letter from the Ministry of Health and Local Government stated that applications had been made by two chemists for authority to build new shops on the same site in Belfast. It was stated that the first applicant was a married man with a family and the second an ex-Serviceman. The facts were given to the Council by the Ministry for its information. The Secretary said he thought the Council could not

ferentiate between its members by recommending one or other of the applicants. he letter was marked "read."

A letter was read from the proprietors of HE CHEMIST AND DRUGGIST advising the ciety that, owing to increased costs, the bscription for members of the Northern eland Society would be raised from Sepnber 1947. The view was expressed at the Council would like to see the nount of news space given to Northern eland increased.

ciprocal Qualification

The Council again considered the case of member of the Society with the modified alification who sought reciprocal qualifition in Great Britain. The secretary of e Pharmaceutical Society of Great itain had written to say that his Council as prepared to consider amendment of the reement if representations were received om the Northern Ireland Council. After R. GAMBLE had urged that the Council ould take up the case, it was decided to ave the subject for discussion on the casion of the visit of the president of the harmaceutical Society of Great Britain.

Referring to the fact that four-and-a-half onths' insurance fees were outstanding wing to the shortage of staff at the Min-try, MR. SHINNER suggested that the status pharmacists in the Army should be conidered in order to provide a larger staff nd avoid such delays.

xamination Arrangements

THE SECRETARY reported that there ould be thirty candidates for the Decemer Part II examination (sixteen new and ourteen referred) and fifty-two for Part I ine new and forty-three referred). The llowing were appointed to attend the xaminations: Monday, Messrs. Shinner nd Abernethy; Tuesday, Messrs. Gamble nd H. F. Moore; Wednesday, Messrs. Tate nd McGregor; Thursday, Messrs. Cowzer, oyd and McDowell.

The minutes of the Finance and Educaion Committees were adopted. In the atter, certificates of apprenticeship were ranted to the following: Robert H. aughey, Tandragee; Dorothy Gould, elfast; Samuel S. Morrow, Dungannon; arah G. Murdock, Londonderry; Thomas urphy, Banbridge; Hilton McRoberts, allyclare; Aileen D. Quinn, Newry; David . Vaughan, Omagh; Ephanie R. Wallace, asharkin; and Norman M. Wilson, Belast, all of whom had submitted the senior ertificate of the Ministry of Education; and William J. Markey, Belfast, who had the Matriculation Examination of the University of London.

Medical Benefit Council

The representation of chemists on the Medical Benefit Council was raised by DR. ACHESON, who said there should be three representatives. None had attended recent annual meetings. MR. MCDOWELL said that there was doubt about the election of representatives, and he thought that nothing would be done in the matter until the completion of the new legislation.

MR. COWZER asked whether a chemist whose apprentice failed to pass his examination was still required to let him attend day classes. He pointed out that the tendency was for revision classes to be held during the day. It was pointed out that a student had to work only thirty hours in the shop, and there was thus time for him to attend a day class.

Coming-of-Age Dinner

MR. H. F. MOORE reported that arrangements were well in hand for the Society's coming-of-age dinner and dance in the Grand Central Hotel, Belfast, on December 11. The guests would include the Minister of Health and Local Government.

It was decided to hold the next meeting of the Council on December 13.

"The bottle was handed to the woman by the chemist in error. Will the ——."
—From the London "Daily Herald."

PHARMACEUTICAL SOCIETY OF IRELAND

The November meeting of the Council of the Pharmaceutical Society of Ireland was held in Dublin on November 12, Mr. J. K. Whelehan (president) in the chair. Other members of the Council present were: Messrs.. P. A. Brady, J. Gleeson, P. C. Cahill, G. C. O'Neill, T. B. O'Sullivan, F. X. Meagher, M. Power, C. J. Cremen, T. C. Scott, J. D. Blair, M. Costelloe, J. P. Kissane, H. P. Corrigan, P. Fullam, P. Brooke-Kelly, P. F. McGrath, J. A. O'Rourke and F. Loughman, T.D.

The following letter was read from Mr. John J. Gaynor, law adviser, concerning the Society's recent prosecution against Mr. P. J. Fox, Tramore: "This case came on for hearing at Waterford on October 11, when the defendant pleaded guilty to the summons under Section 17 of the Pharmacy Act (Amendment Act 1890). The Justice imposed a fine of £5 with £2 2s. costs. An undertaking was not given on behalf of the defendant to employ a qualified person to sell poison."

A communication from the British Pharmacopœia Commission was noted.

Changes in Register

An application by Mrs. O'Connor (née Forde), M.P.S.I., requesting change of name in the Register on marriage was granted. An application from Mr. F. W. Spinks to be restored to the Register of Pharmaceutical Chemists was also granted.

Examiners' Report

The Reports of the House, Law, Schools, Certificates and Declarations Committees were submitted and approved.

Applications for the preliminary registration examination were accepted from: Mary Patricia O'Neill, Bridget Philomena Fehily, Patrick Joseph Varden, Penelope Frances Caffrey, Bridget Prendiville, Daniel Derrick Jackson, Mary Teresa McCormick, Francis Kathleen McManus and Bridget Mary Harnett. The Registrar (Mr. J. J. Kerr) reported forty-four candidates had entered for the forthcoming pre-registration examination.

The Registrar reported the death of Mr. P. M. Kavanagh, M.P.S.I.

Druggists' Deputation

A deputation was received from the Registered Druggists' Association comprising Mr. J. J. Bridgeman, Dublin; Mr. J. J. Murtagh, Kilkenny; and Mr. J. Costello, Dublin. Mr. Bridgeman, who acted as spokesman, put before the Council the Association's views on the registered druggist question. The present unsatisfactory state of affairs, he said, should be ended in the interests of both the druggists and the pharmaceutical chemists. Both the chemists and the druggists were in great danger from outsiders, as could be seen from speeches made at the meeting of the Grocers' Association. The difference between the two qualifications had become much less than it was twenty years ago. He suggested that the president and the Council should, with representatives of his Association, examine the 1927 Agreement to see what was wrong with it. He asked the Council to nominate some members to go into this matter with the druggists, and to suggest amendments to the 1927 solution.

The President thanked the deputation for its views and said that the Council would do its best for all sections. At the next meeting of the Council the matter would be discussed, and if possible a subcommittee would be appointed to go into discussion with the druggists' representatives. The deputation then withdrew.

President's Motion Withdrawn

An adjourned notice of motion by the president, which proposed that a candidate for the Licence examination who obtained a certain percentage in other subjects but failed in one subdivision of pharmacy might be referred in pharmacy, was withdrawn. The President said he had discussed the question with Mr. Brady, the seconder, and since it seemed the general opinion that the final examination would be divided into two, he had asked leave of the Council to withdraw the motion.

Mr. Meagher protested at the President's action, saying that the great majority of the Council was prepared to vote for the motion and that it was unfair to members to withdraw it. The President explained that he had reconsidered his attitude but did not wish to be unfair to any member of the Council. When the motion was withdrawn, Mr. Meagher left the meeting.

Compounders' Salaries

Mr. Kissane moved that a deputation should be sent from the Council to interview the Minister of Local Government and Public Health on the subject of the salaries and pensions of compounders, and the general conditions in dispensaries and hospi-

lls. Compounders, said Mr. Kissane, ere paid as little as £52 a year, and there as no pension scheme. Mr. Costello, conding, said he supported the motion at he request of several people in the country, ho held that the matter should be brought efore the Minister.

Mr. Loughman said he had intended to ropose a similar motion long ago but hought the Council might not feel it could ake action. Under the new Public Health ct, the work of compounders would be reater because of the increased number of eople who would be dispensary patients. t was important to see that qualified com- ounders were employed in all hospitals, ental homes and other institutions.

Mr. Power said the matter should be rought to the notice of the proper authori- es.

Mr. Cahill said that before sending a eputation, the officers of the Society and epresentatives of the Compounders' Asso- iation should work out a plan to put before he Minister which would not only rectify he present grievances, but provide a first- lass public pharmaceutical service, without lacing a great burden on the Exchequer.

The President mentioned that he had ound Dr. Deeny (chief medical officer) ympathetic concerning the treatment of ompounders and dispensers. Before send- ng a deputation, the Society should have plan ready to put before the Minister, vith comparative scales showing what was aid elsewhere.

Mr. McGrath said the deputation should o only from the Pharmaceutical Society s representing the profession. The motion vas passed unanimously and a deputation ppointed consisting of the officers of the ociety, with Messrs. Kissane, Loughman nd Costelloe.

Appointment of Examiners

Dr. Vincent C. Barry was appointed to he post of examiner in chemistry to the Licence examination for the year ending November 1, 1947. The following exam- ners were re-elected: Mr. T. J. Burke, B.A., M.P.S.I. (pharmacy), Mr. M. J. Mulreany, M.P.S.I. (pharmacy) and Mr. T. J. Burke, B.A., M.P.S.I. (registered druggists).

The following were elected members of the Society: Mrs. E. Coon, Messrs. F. McAnena, J. MacEvilly, P. McGee, M. McMahon, F. Moran, W. P. Mullen and Miss A. J. Tierney.

The Licence certificates of the following were signed and sealed: James O'Connor, Mary Agnes Walshe, Margaret Mary Coleman, James Edward Fox, Kevin Banks, John Joseph Natin, Sarah Grace McMahon, Margaret Heaney, Eileen Maura Raleigh, Francis Aiden Hanley, John Justin Corbett, John Michael O'Connor, Elizabeth M. G. K. B. M. Quinn, Louise Jean Butler, Mary McSweeney and Joseph Brendan Cronin.

Nominations for Membership

The following were nominated for membership: Messrs. K. Banks, 63 Oaklands Park, Ballsbridge, Dublin; J. A. Cotter, West Street, Tallow, co. Waterford; J. J. Dunning, 60 Northumberland Road, Dublin; A. J. Fitzgerald, Ballina, co. Mayo; C. D. Foley, 1 George's Quay, Cork; C. H. Foley, 136 Parnell Street, Dublin; J. E. Fox, Manorhamilton, co. Leitrim; C. G. B. Higgins, Collooney, co. Sligo; G. F. Hinchy, 7 Parliament Street, Cork; T. Murphy, Dunfanaghy, co. Donegal; J. D. O'Sullivan, The Bungalow, Revington Park, Limerick; Miss M. M. Coleman, Market Street, Ballaghadereen, co. Roscommon; Miss V. A. Greene, 15 St. Canice's Road, Glasnevin, Dublin; Miss M. Heaney, Adavoyle, Meigh P.O., Newry, co. Armagh. As an Associate Druggist: Mr. J. J. Courtney, 76 Mobhi Road, Glasnevin, Dublin.

Changes of Address

The following changes of address were notified:—

Mr. J. J. Dawson, M.P.S.I., to 32 Lower Drumcondra Road, Dublin; Mr. C. Flanagan, M.P.S.I., to Headford, co. Galway; Mr. C. D. Foley, M.P.S.I., to 1 George's Quay, Cork; Mr. J. J. Howard, M.P.S.I., to 85 Ashfield Road, Ranelagh, Dublin; Mr. H. Hughes, M.P.S.I., to Blanchardstown, co. Dublin; Mr. R. I. Jones, M.P.S.I., to 101 Sandford Road, Ranelagh, Dublin; Mr. F. McAnally, M.P.S.I., to The Anchorage, Mornington, Drogheda; Mr. T. J. McGreal, M.P.S.I., to Main Street, Carnew, co. Wicklow; Mr. W. P. Mullen, M.P.S.I., to 3 Connaught Place, Crofton Road, Dun Laoghaire; Mrs. M. O'Connor, M.P.S.I., to 43 Leinster Street, Athy; Mr. P. Smyth, M.P.S.I., to Ennistymon, co. Clare; Mr. C. M. Ward, M.P.S.I., to Crossmolina, co. Mayo; Mr. H. McEver, L.P.S.I., to 19 George's Quay, Cork; Mr. J. O'Keeffe, L.P.S.I., to Strand Street, Dingle, co. Kerry; Mrs. B. Scott, L.P.S.I., to 89 Kenilworth Park, Dublin; Mr. E. J. Clancy, R.D., to 135 Stephen's Green West, Dublin; Mr. G. V. Wallace, R.D., to Shamba, Newtonpark Avenue, Blackrock, Dublin; Mr. T. B. Carey, to Drumshambo, co. Leitrim; Mr. P. J. Mulrooney, to 129 O'Connell Street, Limerick.

CORRESPONDENCE

Bid to Enter Joint Committee

SIR,—The enclosed is a copy of a letter sent to the secretaries of the Joint Committee on a National Pharmaceutical Service from the Registered Pharmacists' Union:—

"The Registered Pharmacists' Union is not neglectful or indifferent to the problems which the National Health Service in its set-up will produce. The sixteen months between the passing of the Bill and beginning of the new service should be used to fullest advantage by securing co-operation of all sections of pharmacy. This can be attained by giving each and every section full and fair consideration, thus providing unity in all fields of pharmaceutical enterprise. The Registered Pharmacists' Union, therefore, wishes to make application for representation on the Joint Committee, on a purely professional personal basis. Such application should not be construed, even if granted, as meaning the R.P.U. accepts the Joint Committee, as at present constituted, to adequately represent the interests of pharmacy as a whole. We wish to be helpful and any criticism we offer is given in that spirit. We would point out the great disability under which the Joint Committee labours at present in not having adequate Company Chemists' Association representation. We are of the opinion that the representation on the Committee should be reconsidered entirely, from two main objectives: (1) Statutory premises; (2) Statutory personnel; and that representation be attempted to cover both these points fairly and representatively.

G. H. ARMITAGE.
Chairman and organising secretary, R.P.U. Working Committee."
London, W.C.1.

Opening Orders

SIR,—May I suggest that the following open letter to a manufacturer would be subscribed to by a majority of pharmacists from the Forces?

DEAR MR. DYERECT.—You know, it's now twelve months since I entered the portals of Civvie Street. My, how things have changed! Representatives going round telling us what we've got to have and what we can't have! Do you know, I can remember the time . . . but, how stupid of me, of course you remember as well as I. Where was I? Oh yes, we were talking about how things were changing. Well, they certainly have altered, haven't they? During the past fortnight I have written to you and your brethren inquiring as to the possibilities of an opening order, but all I seem to get is cold, uninteresting stereotyped circulars with "Dear Sir, . . . We regret . . . Standard Period . . ." "Dear Sir . . . We regret . . . Standard Period . . ." It's strange, though that this period should have been chosen because, you know, that was my period too? A period of incessant bombing, mass evacuation from the district, and, in fact a period when my own business was blown sky-high? The only difference was that my period ended two months earlier, when I decided to volunteer to do my bit. Your commitments, you say, are to those who "struggled" through those difficult times. That's funny, all the same, because numerous cases come to my mind of "stay-at-homes" who would never have reaped such a harvest if it weren't for those so-called "difficult" times. Don't kid me, Mr. Dyerect, what are you trying to sell? They tell me that memories are short-lived but I am filing mine for future reference. Who knows, maybe I will have my "standard period" one day.—(Signed, "Disillusioned").

PHARMACIST VOLUNTEER.

ANTIBIOTICS DISCUSSED

PROFESSOR SIR ALEXANDER FLEMING (discoverer of penicillin) addressed a crowded meeting of the Guild of Public Pharmacists in London recently on "Some Notes on Antibiotics." SIR ALEXANDER traced the history of penicillin and exhibited the original petri dish containing the *Penicillium notatum* which caused him, in 1929, to commence investigation into antibiotics. Antibiotics were produced, said Sir Alexander, by most plants, including flowering plants, higher and lower fungi, bacteria and, perhaps even viruses: among flowering plants the buttercup was notable for its antibiotic production. From New York came a report that out of 300 specimens of actinomycetes examined, 119 produced powerful antibiotics. 30,000 specimens remained to be examined, but not all antibiotics were suitable for administration.

In reply to questions SIR ALEXANDER said that antibiotics may be produced deliberately by the organisms to defend themselves against other bacteria. Mr. H. S. GRAINGER was informed that penicillin should be maintained at a level in the blood that would kill microbes.

DR. H. DAVIS proposed a vote of thanks.

TRADE REPORT

Spot quotations for pharmaceutical chemicals represent the prices for wholesale quantities of standard quality. Prices of crude drugs and essential oils vary as to brand or grade.

28 Essex St., W.C.2, November 20

DEMAND in both the home and export trade continues on a good scale for PHARMACEUTICAL CHEMICALS, but it is reported once more that supplies are proving inadequate for the domestic demand. The Ministry of Supply has advanced the prices of copper and zinc, and the salts of these metals. The makers' price of COPPER SULPHATE is now £37 10s. per ton, less 2 per cent., f.o.b. Liverpool. ZINC OXIDE, B.P. has been increased by £4 5s. per ton and the new price for the home trade for ton lots is £67 10s. No further price changes have occurred, but it is forecast that an upward trend will shortly be in evidence in PHENOLS and other coal tar derivatives.

Crude Drugs

Few changes have been reported in the London market for CRUDE DRUGS during the past week. Export inquiry has been good and the usual seasonal demand has been apparent from home buyers. A marked inquiry has been received for AGAR as a result of the recent news that supplies have been available on the American market, and of the promised renewal of Japan's export trade with the United Kingdom. No news has been received yet but it is expected that supplies will be forthcoming in the near future. Ceylon ARECA NUTS are showing a firmer tendency at source. BALSAMS show a keen demand but spot stocks are far from plentiful. CASCARA SAGRADA is reported higher at origin; it is stated that there will be practically no carry-over, this year in the primary market. Chinese CANTHARIDES are quoted higher. MENTHOL continues to be in good demand, with Brazilian somewhat dearer and Chinese a little easier. MERCURY is selling cheaper on the spot and it is understood that at least one dealer is quoting the metal as low as £20 15s. per flask, for forward delivery to home buyers.

The Board of Trade has announced the issue of an open general licence for the importation of a number of raw drugs. The list is understood to include the following: Aloes (Cape and Curaçao), balsams, cascara bark, colchicum, dandelion root, ergot, gentian, henbane, liquorice root and juice, orris root, rhubarb (Chinese), sarsaparilla, senega root and senna (Alexandrian leaves and pods).

Essential Oils

There have been few changes in the quotations for ESSENTIAL OILS during the past week; prices in general have been maintained at the high level experienced in recent months. Bourbon GERANIUM is a little easier. Forward quotations for LEMONGRASS tend to be firmer. NUTMEG is reported very firm. PALMAROSA has been removed from the distribution scheme by the Essential Oils Control. PEPPERMINT is in good demand.

U.S. Drug and Chemical Report

New York, November 15

A FIRMER tone is displayed in FINE CHEMICALS with the production of certain lines held down by the shortage of basic materials; only limited quantities of soda ash are available to manufacturers and output of SODIUM HYPOSULPHITE, SODIUM SULPHITE, etc., has fallen as a result. Advances in the prices of BUTYL ALCOHOL and BUTYL ACETATE for delivery this month were announced by some major producers while the quotation for SPERMACETI WAX was increased on higher raw material costs. Buyers in the MENTHOL market are continuing cautiously following substantial imports of material from the Far East and Brazil recently; quotations (around $8 per lb.) are considered far too high although demand at this time of the year usually increases considerably with a corresponding gain in price. MERCURY derivatives have not reflected the recent reductions in the price of the imported basic metal. STREPTOMYCIN is now available to all hospitals and sanitoria. Production of PENICILLIN in August dropped from 2,290,000 units in July to 2,100,000 units. Synthetic VITAMINS are meeting a good seasonal demand.

The United States Commercial Company is to sell, on a sealed bid basis, about 500 cases of Japan wax, in lots of fifty cases, with a minimum of three lots to any one bidder, the Reconstruction Finance Corporation announces. Trading on the markets for CRUDE DRUGS has continued dull with most European items at a premium; recent reports indicated that prices of imports from this source would be between thirty and fifty per cent. higher in the coming months. The Food and Drug Administration has continued to reject material arriving here from overseas, including, during the past

week, thirty-two cases of RHUBARB ROOT, eighty bags of ARECA NUTS, fifty-four bales of BUCKTHORN BARK, 420 bales of CASSIA, 490 bags of CORIANDER SEED and 115 bales of MALEFERN ROOT. Some Canadian SENEGA has relieved the tight supply position here but such items as CONDURANGO BARK, ALETRIS ROOT, BELLADONNA and ARNICA FLOWERS continue virtually nominal on the domestic market. There has been a good export demand from France for Montana oriental MUSTARD SEED and both spot and future prices have been increased.

Featuring the ESSENTIAL OILS situation this week was the decision of the United States Court of Customs and Patent Appeals affirming the earlier decision of the U.S. Customs Court that Ceylon CITRONELLA OIL which had been found to contain a petroleum distillate should be granted free entry into the country; it had been claimed that the product was subject to a high import duty on account of the petroleum factor which it contained. The trade has been holding off from the oil pending the high court decision and quotations rose on the announcement. SPEARMINT OIL is still virtually nominal at about $8.25 per lb.; nearly four times the pre-war price. The shortage of sugar and other basic materials used by confectioners, soap and cosmetic manufacturers is limiting their demand for essential oils at the present time. AROMATICS continue in tight supply.

Pharmaceutical Chemicals

ACETANILIDE.—Makers' prices are 2s. 5d. per lb. for crystals and 2s. 6d. for powder.

AMIDOPYRINE.—Quotations for 56-lb. lots are at 36s. per lb., with other quantities in proportion.

AMPHETAMINE.—Makers' price is unchanged at 150s. per lb.

ATROPINE.—Home trade prices per oz. are steady at: ALKALOID, 42s. 6d.; 4 oz., 42s.; 25 oz., 41s. 6d. SULPHATE, 34s.; 4 oz., 33s. 6d.; 25 oz., 33s. METHYLBROMIDE and METHYLNITRATE, 75s.

BENZOIC ACID.—Limited supply. Small quantities are quoted at 2s. 9d. per lb.

CHLORAL HYDRATE.—Makers' current rates are: 28 lb., 4s. 5d. per lb.; 14 lb., 4s. 9d.; 7 lb., 5s.; less than 7 lb., 5s. 6d. per lb.

CHLOROCRESOL.—Makers' prices are as follows: 28 lb., 4s. 6d. per lb; 56 lb., 4s. 3d. per lb.; less than 7 lb., 5s. 6d. per lb.

DIAMORPHINE.—Price per oz. are: PURE, ½ oz., 54s. 6d.; 1 oz., 52s.; 2 oz., 50s. 6d.; 3 oz., 49s. 9d.; 4 oz., 49s. 6d. HYDRO CHLORIDE, ½ oz., 50s. 3d.; 1 oz., 47s. 9d 2 oz., 46s. 3d.; 3 oz., 45s. 6d.; 4 oz., 45s. 3

GUAIACOLS.—Current prices are as fo lows: Liquid, 16s. per lb.; crystal, 15s. p lb.; carbonate, 15s. per lb. Supplies a limited.

HYOSCINE HYDROBROMIDE. — Make price for 1 gram is 6s. 6d.; 1 oz., 150s larger quantities are quoted at 147s. 6 per oz.

MANDELIC ACID.—Demand is good. Cu rent prices are as follows: 1 lb., 22s. per lb 4 lb., 20s. 3d.; 7 lb., 18s. 6d.; 14 lb 16s. 9d.; 28 lb., 15s.

MERCURY SALTS.—Recently advance prices (per lb.) are as follows: AMMONIU CHLORIDE, B.P., powder, 10s.; lum 9s. 10d. BICHLORIDE, B.P., powder, 8s. 10d lump or granular, 9s. 2d. MERCUROU CHLORIDE, B.P., 10s. 3d. RED OXIDE (LIGHT B.P., 11s. YELLOW OXIDE, B.P., 11s. 7-l lots are 6d. per lb. less than above price

MORPHINE.—Prices per oz. current in th home market are: PURE, ½ oz., 55s. 3d 1 oz., 52s. 9d.; 2 oz., 51s. 3d.; 3 oz 50s. 6d.; 4 oz., 50s. 3d. HYDROCHLORID ½ oz., 46s. 9d.; 1 oz., 44s. 3d.; 2 oz 42s. 9d.; 3 oz., 42s.; 4 oz., 41s. 9d. BIM CONATE and TARTRATE, as PURE; ACETAT HYDROBROMIDE and SULPHATE, as HYDRO CHLORIDE.

PHENACETIN.—In limited supply. Sma quantities would be worth 4s. 6d. per lb.

PHENOLPHTHALEIN.—Makers' quotatio unchanged. 1 cwt., 4s. 10d. per lb.; 28 lb 5s.; 14 lb., 5s. 3d.; 7 lb., 5s. 6d.

POTASSIUM PERMANGANATE.—Prices a unchanged, and are as follows: B.P. (in cwt. drums), 1 cwt. and over, 1s. 8½d. p lb.; 3 cwt. and over, 1s. 8d. TECHNICAL (1-cwt. drums), 1 cwt. and over, 166s. 3 per cwt.; 3 cwt. and over, 161s. 9d.; 5 cw and over, 159s. 3d.; 1 ton and over 156s. 9d.; 4 tons and over, 154s. 3d. TECH NICAL (in 5-cwt. drums), 5-cwt. and ove 156s. 9d. per cwt.; 1 ton and ove 154s. 3d.; 4 tons and over, 152s. Terms, ne carriage paid to nearest station, containe extra and returnable.

SANTONIN.—Prices are unchanged: kilos, £44 per kilo; less than 5 kilos, £45 1 kilo, £46; half-kilo, £47; quarter-kil £48 per kilo; carriage paid in U.K.

THEOBROMINE.—Current prices per lb in quantities of 28 lb., are as follows ALKALOID, B.P.C.; 30s. 6d.; CALCIUM SAL CYLATE, 19s. 3d.; SODIUM SALICYLAT 19s. 3d.

Crude Drugs

AGAR.—A good inquiry is reported. Controlled maximum price is 30s. per lb.

ALOES.—Curaçao is firmly held at 270s. per cwt., on the spot; forward quotations range from 235s. to 245s., c.i.f.

ANISE (STAR).—Spot quotations are steady at 190s. to 210s. per cwt.; shipment, about 120s. c.i.f.

ANTIMONY.—The controlled price for minimum 99.6 per cent. regulus is £132 10s. per ton, delivered; 99 per cent. regulus, £125 per ton; 70 per cent. crude, £105.

ARECA NUTS.—Ceylon are higher at source. Spot quotations are about 65s.; shipment 62s. 6d. per cwt., c.i.f.

BENZOIN.—Good demand. Sumatra, near hand, £25 per cwt. A lower grade is quoted at £24.

CALABAR BEANS. — Quotations unchanged, at 1s. 10½d. per lb., ex warehouse Liverpool.

CALUMBA.—Natural root, in fair supply, firm at 60s. to 65s. per cwt., spot; shipped, 80s. per cwt.

CAMPHOR.—Fair to good supply of Chinese material. ¼-oz. tablets are offered 11s. to 11s. 6d. per lb., spot; shipment, 3d., c.i.f. 1-oz. tablets, 11s., spot; 1-lb. slabs, 11s. 3d. Powder, 9s. 6d. to 10s. 6d., spot; landing, 9s., c.i.f.

CANTHARIDES.—Quotations for Chinese are given from 15s. to 17s. 6d. per lb., c.i.f. Little demand is reported.

CAPSICUMS.—East African, on the spot, are offered at 120s. to 140s. per cwt., according to quality.

CARDAMOMS.—In fair supply but business continues quiet. Aleppy seeds, No. 1, spot, 6d. to 7s. 9d. per lb.; Mangalore half-bleached, A's, 9s. per lb.; B's, 8s. 6d.; C's, 7s. Aleppy greens are available at from 7s. to 7s. 3d. per lb.

CASCARA SAGRADA.—Reported higher at origin. Spot quotations are around 280s. to 285s. per cwt., duty paid.

CASCARILLA.—Spot quotations for quills are firm at 2s. 4½d. per lb.; siftings are available at the same price.

CHAULMOOGRA.—*Hydnocarpus* is firmly maintained at 2s. per lb., in tins in cases.

CHILLIES.—Steady. Mombasa, on the spot, 160s. per cwt., sellers; shipment, 145s. c.i.f., buyers' licence. Sierra Leone, 150s., spot.

CINNAMON.—Quotations for quillings are from 3s. to 3s. 3d. per lb.; featherings from 2s. 8d. to 3s. 1d.; chips, sifted and washed, 1s. 9d. to 2s. per lb.; shipment, 1s. 3½d., c.i.f.

LIQUORICE ROOT.—A good supply of Anatolian root is available, and quotations are easier at 60s. to 65s. per cwt., spot. Turkish juice (blocks) is offered from 250s. per cwt., spot.; forward, 190s., c.i.f.

LOBELIA.—Quotations are steady at 6s. 6d. per lb., spot. In good demand.

MENTHOL.—Brazilian is quoted at prices ranging from 45s. to 47s. 6d. per lb., duty paid. Chinese, from 49s. to 50s., spot; afloat, 47s. 6d. per lb., landed, duty paid.

MERCURY. — Government-owned stocks are available at the recently reduced price of £25 per 76-lb flask.

MYRRH.—Firm market. Aden sorts are quoted at £14 to £16 per cwt., according to quality; siftings, £10 per cwt.

NUX VOMICA. — Quotations are unchanged. Madras is available at 40s. to 42s. 6d. per cwt.; Mangalore, 40s.; Cochin, 45s.

NUTMEGS. — Prices nominal. West Indian, 80's, 5s. per lb.; sound unassorted 4s. 9d.; wormy and broken, 4s. 6d. per lb.

ORANGE PEEL.—Quotations for Spanish quarters are unchanged at 2s. per lb.; sweet ribbon, 2s. per lb. A parcel of Italian bitter quarters is offering at 1s. 6d. per lb.

ORRIS.—Firm. Florentine is offered at 135s. to 140s. per cwt., according to holder. Verona, 75s. to 80s. per cwt., spot.

PAPAIN.—East African is firmly maintained at 24s. per lb., on the spot.

PIMENTO.—Fractionally easier at 1s. 1d. per lb., on the spot; forward, 122s. 6d., c.i.f.

QUASSIA.—Firmly held at 42s. 6d. per cwt., on the spot.

QUILLAIA.—Natural bark is quoted at prices from 125s. to 130s. per cwt.; cut, 150s., ex store.

QUINCE SEEDS.—Cape is steady at 6s. 9d. per lb., on the spot.

RHATANY.—In fair supply. Prices are unchanged at 11d. per lb., spot.

RHUBARB.—Trading easier; rough-round of fair fracture is offering at from 8s. 6d. to 11s. 6d. per lb., duty paid, according to quality.

SARSAPARILLA.—Jamaica native, red and yellow mixed, is quoted at 2s. 6d. to 2s. 7d. per lb., on the spot.

SEEDS. — ANISE. — Turkish, 285s. per cwt., duty paid, ex warehouse London. CELERY.—Indian, quoted at 1s. 6d. per lb.,

spot Liverpool. CORIANDER — Indian offered at 82s. 6d.; per cwt., spot, London or Liverpool; Morocco, 85s., duty paid, ex warehouse London. CUMIN—Cyprus, 220s. per cwt., spot London; Indian, afloat 215s., c.i.f. DILL.—Indian, 55s. per cwt., spot Liverpool; 60s., spot London. FENNEL.—Indian, 160s. spot London or Liverpool. FENUGREEK.—Indian, quoted 65s. per cwt., spot London; 62s. 6d., ex store Liverpool.

SENEGA.—A good demand is noted; supplies are fair and the price steady at 15s. 6d. per lb., landed London.

SENNA.—Tinnevelly leaves, spot, No. 1, 1s. 2d.; No. 2, 10½d.; No. 3, 10d.; No. 4, 8½d. Tinnevelly pods, good quality, from 10½d. to 11½d.; f.a.q., 6d. to 6½d. Alexandrian pods, hand-picked, spot, from 4s. 3d. to 4s. 9d., according to quality; medium, 2s. 9d.; manufacturing grade, 1s. 9d. to 2s.

SQUILL.—Firmer. Spot quotations are given at from 65s. to 67s. 6d. per cwt. Forward quotations are higher.

STRAMONIUM. — Spot quotations for Indian material are unchanged at 75s. to 80s. per cwt.

STROPHANTHUS.—Supplies are very low. 100 per cent. Kombé is firmer at 8s. 6d. per lb., spot.

STYRAX.—Limited supplies of the liquid are offered at 4s. 10½d. per lb., duty paid.

TONKA BEANS.—Frosted Para are quoted at from 6s. to 6s. 6d. per lb., spot.

TRAGACANTH. — Market quiet with prices steady. Selected grades are quoted at £155 per cwt. Prices of medium grades are as follows: No. 1, white, £145 per cwt.; No. 2 white, £125; No. 3, white, £110; No. 4 white, £85; pale leaf, £50; amber leaf, £50; dark amber, £35; brown leaf, £25; red-and-brown leaf, £20; red leaf, from £17; hoggy, £12 to £15.

TURMERIC.—Madras finger, 95s. per cwt., ex wharf London; 92s. 6d., ex store Liverpool. November-December shipment quoted at 87s. 6d., c.i.f. In good supply.

VALERIAN.—Belgian is easier at from 210s. to 240s. per cwt., according to holder.

WAXES.—Market quiet. CARNAUBA.—Fatty grey, 1,100s. per cwt., spot; November-December shipment, 860s.; c.i.f.; chalky grey, 850s.; c.i.f.; prime yellow, spot, 1,175s.; November-December shipment, 980s., c.i.f. CANDELILLA.—Spot and forward delivery, 450s. per cwt. BEES'.—Dar-es-Salaam, spot, 335s. per cwt.; shipment, 340s., c.i.f. Benguela, spot in bond, 305s., shipment, nominal, 305s.; Sudanese, 305s., on the spot, in bond; Lindi, spot 330s.; shipment, 335s. MONTAN.—375s. per cwt., ex store. OURICURI.—7 per cent impurities, 550s. per cwt., landed terms.

Essential and Expressed Oils

BAY.—West Indian is steady at 9s. 6d. per lb., for small lots. In fair supply.

CADE.—Nominal price is about 5s. per lb. for small quantities.

CASSIA.—Supplies are difficult to locate. Quoted at 16s. per lb., for original packages, to 20s., for smalls.

CINNAMON LEAF.—In limited supply. Spot quotations are given at 17s. to 18s. per lb.

CLOVE.—English-distilled oil is in fair supply from 11s. to 12s. per lb., according to quantity.

CORIANDER.—English-distilled oil (B.P.) is steady at 250s. per lb., on the spot.

GERANIUM.—Bourbon is worth about 90s. per lb., on the spot.

GINGER.—Quotations are unchanged at 80s. to 100s. per lb., according to source.

GUAIACWOOD.—Nominal price is about 19s. per lb.

LAVENDER.—French oil (38 to 40 per cent. esters) is available in limited quantities at 60s. to 65s. per lb. Spanish (spike), 15s. per lb.

LEMONGRASS.—Firmer. Spot quotations are at 20s. to 21s. per lb.; forward, 18s. 6d. to 19s., c.i.f.

LIME.—West Indian-distilled is quoted at 35s. per lb., on the spot.

LINSEED.—Official price remains at £135 per ton, naked ex works.

NEROLI.—Forward quotations are given as being in the region of 70s. per oz.

NUTMEG.—Very firm. English-distilled oil is worth 77s. 6d. per lb.

OLIVE.—Controlled price to wholesaler is 47s. 9d. per gall. of 9 lb., ex store London, in 45-50 gall. drums. Prices per imperial gall. from wholesaler to retailer (containers in brackets) are as follows: 55s. 6d. (1-gall.); 56s. 3d. (½ gallon); 57s. (quart); 58s. (pint). Containers are returnable.

ORIGANUM.—Spot quotations are unchanged at 21s. per lb.

PIMENTO BERRY. — Firm. English distilled oil is offered at 57s. 6d. per lb.

ROSEMARY.—Spanish is quoted at about 10s. 6d. per lb., for small quantities.

SASSAFRAS. — Brazilian is steady at 6s. 6d. per lb., spot; forward, 5s., sellers.

OVERSEAS TRADE NEWS

South Africa's Seaweed Industry.—cording to a recent report, the South rican Fisheries Development Corporation s established an experimental culture bed seaweeds which yield agar.

New Chemical Plant in Delhi.—An erican firm, the H. N. Ferguson Comny, has announced that it is to build ew chemical plant in Delhi, India. The nt will produce chlorine, hydrochloric d and caustic soda. Construction will in in about six months.

Southern Rhodesia's Trade.—The total ue of drugs and chemicals, etc., imported o Southern Rhodesia in the five months ded May 31 last, was £326,183, as comed with £305,425 for the corresponding iod in 1945. The domestic exports of se products amounted to £14,154, as npared with the previous year's figure of 1,510.

Canada's Exports.—In the eight months ded August 31, 1946, Canada exported dicinal and proprietary preparations to otal value of $3,662,000, compared with 356,000 for the same period in 1945. e total values for exports of toilet preations and soap for this period are 0,000 (1945, $1,102,000) and $1,745,000 45, $1,978,000) respectively.

Groundnuts from East Africa.—In late e a team of three experts arrived in nganyika to investigate the possibilities a scheme drawn up in the Colonial Office a great expansion of groundnut protion in the territory. Their report has n favourable. It should be possible to up to 3,000,000 acres for this important p.

U.S. Shortage of Hæmatinic Products. The U.S. ban on the importation of entine beef is having an adverse effect the production of hæmatinic drugs, acding to a New York report. Manufacng chemists declare that before long erers from such ailments as diabetes and nicious anæmia will no longer be able btain the necessary products. Only a dy flow of meat through the great packhouses can ensure for the drug industry adequate supply of raw materials.

Franco-Austrian Trade Pact.—A comrcial agreement, providing for the export Austria from France annually of goods the value of 900 million francs (about 875,000) was signed between France Austria recently. The agreement is renewable annually and under its terms France will export chemical and pharmaceutical products, dental equipment, *x*-ray apparatus, etc. Austrian exports under the agreement are valued at about 1,000 million francs (£2,000,000).

Australia's Agar.—Sydney fishermen are now taking approximately 300 tons of gracilaria weed, commonly known as red or blanket weed, from the bed of Middle Harbour and Botany Bay. This amount provides an output of about 60 tons of agar. It has been known for a long time that this weed would yield a high percentage of agar, but until local production was made necessary as a result of the war, the Sydney seaweed "fields" had not been exploited. There is every indication that the industry will increase production and become an important source of the drug.

South Africa's Wholesale Chemists.—An organisation known as the South African Wholesale Pharmaceutical Trade Association has recently been established in Johannesburg. According to the memorandum of the association, its objects are, among other things, "to protect the trade interests of the various classes of members by establishing minimum trade, professional, institutional and wholesale price strictures in respect of specified goods—patent, proprietary and branded articles." At present this association is largely a Johannesburg body, but it is the aim of the founders to induce all wholesale chemists in South Africa to join it, and the indications are that most of them will do so.

Peruvian Trade Marks Regulations.—The Board of Trade, in a recent announcement, states that the Peruvian Ministry of Public Health has issued a resolution according to which applications will no longer be granted by the Peruvian Inspectorate-General of Pharmacies for registration or re-registration, under the heading of foreign products, of pharmaceutical specialities or toilet preparations of foreign origin similar to those which have been, or are now being, manufactured in Peru and which have been registered or re-registered as national products. It is understood that this legislation has been made with the object of eliminating competition between national and foreign products bearing identical trade marks. A copy of the translation of this resolution may be seen by persons interested at the Export Promotion Department, Board of Trade, 35 Old Queen Street, London, S.W.1.

BUSINESS QUERIES AND ANSWERS

Subscribers are invited to address inquiries to the Editor on problems of management accounts, stock-keeping, taxation. To ensure that no information of a confidential nature is disclosed to a competitor, replies will be given under initials or a pseudonym. If it is necessary to forward documents, copies only and not originals should be sent

Chemists' Accounting

"In the course of the daily routine, we chemists have to solve many intricate problems, and although we may be thoroughly qualified by examination or experience, it is difficult to subdivide and co-ordinate the different sections. If you would discuss some of the more important matters of organisation, office methods, and accounting which arise from the time a new pharmacy is opened to the drafting of the first accounts, I am sure it would be useful to readers of the C. & D.—D.D."

The amount of the capital expenditure involved in the stocking of a new pharmacy varies according to whether the first stocking is for summer or winter trade, and to the way in which the outlay is allocated. In one district a well-balanced and adequately stocked business was recently commenced with an expenditure of £500, made up of £150 on proprietaries and patents, £120 on surgical dressings, boxes and sundries, £90 on tablets, pills and packed goods, £80 on measures, scales, machines and other equipment, and £60 on drugs; but in another area a total outlay of over £4,000 was required to cater for the local seasonal demands. The method of determining the purchase price is of importance and no assets of an intangible nature should be included in the account.

Transfer of a Business

The transfer of a business is usually recorded by opening a special Purchase of Business Account. This account should be credited with the agreed value of the assets, including the premises, shop fittings, display cases, machines, stock, book debts, and goodwill, etc., and if any business liabilities are taken over these should be shown under suitable headings on the debit side of the account. The difference between the totals represents the consideration for the assignment of the business, and this should be laid down in the agreement. The value of each asset or group will be transferred to the debit side of an appropriate account opened in the new private ledger, but this will not apply to the book debts which will appear as debit balances in the customers' ledger. The method of dealing with the opening items is illustrated as follows:—

A pharmacist decides to purchase a business as a going concern and agrees to pay £2,000 on November 30, 1946, in settlement of the vendor's claim. The purchase of business account was made up as follows these entries being made:—

Purchase of Business Account

	£		£
To Sundry creditors	300	By Business premises	1,200
To Purchase price	2,000	By Shop fittings and fixtures	100
		By Stocks	200
		By Book debts ...	7
		By Machines and equipment	150
		By Display cases, etc.	
		By Goodwill	50
	£2,300		£2,300

After ensuring that each item in the list of book debts is shown on the debit side of the debtor's account, and that each item in the list of creditors appears as a credit balance in the personal account, the remaining items would be entered in the private ledger as below:—

Private Ledger

DEBIT SIDE

Business Premises Account

1946		£
Nov. 30	To Purchase Account	1,200

Shop Fixtures, Fittings and Display Cases Account

1946		£
Nov. 30	To Purchase Account	100

Stock Account

1946		£
Nov. 30	To Purchase Account	200

Machines and Equipment Account

1946		£
Nov. 30	To Purchase Account	150

Goodwill Account

1946		£
Nov. 30	To Purchase Account	50

CREDIT SIDE

Vendor's Account

1946		£
Nov. 30	By Purchase Account	2,000

Instead of opening one general stock account, the inventory could be classified and separate accounts opened for, say, drugs, pills and packed goods; brushes and other toilet sundry items. Upon payment of the purchase price, the amount would be posted from the cash book direct to the debit side of the vendor's account which could then be ruled off.

Accident Claims

" In case of a shop accident, can you ll me whether contributory negligence roved) cancels any claim to damages made an assistant? Another point I should e to raise concerns employees who are der a contract of service. I should like to otect myself against claims for full wages ien an assistant is off sick, and have noti- d these employees that incapacity will d their right to payment. Is this quite al?—H. F."

The common law on the subject of con- butory negligence was altered by the Act 1945. Previously, if the injured person s proved to have been at fault, a claim damages would fail, but the new Act ovides that where a person suffers as a rtial result of his own fault, a claim in pect of damage will not be defeated by ason of the negligence of the person suf- ing the damage. Although an amount y be awarded, the claimant's share of ponsibility will be taken into account.

On the second point, under a contract of vice wages continue through incapacity il the contract is terminated in accord- e with the terms. If an assistant has been engaged on a service agreement, the fact that he or she has been notified that illness will end the right of payment, is invalid. In the case of assistants who are paid weekly, and who can be dismissed on a week's notice, the notification referred to may be regarded as a contract condition.

Stock Records

" I send out my orders to suppliers on printed forms out of a duplicate book, giving the date, order number and a full description. This enables my assistant to refer to any details when needed, but as I should like to start grouping the stock under several heads I should be obliged if you would show me how best to do this.—H. A. S."

Cards kept in a drawer, or loose sheets bound in book form, may be used to keep stock grouped, and some chemists avoid constant stocktaking by relying on the accuracy of their inventory records. Each card or sheet should show the date received, the number, weight or quantity of items delivered, and the issues to the shop and dispensary; and a typical ruling for the cards or sheets is reproduced above.

Capsules

Order No.	Received from	Quantity Received	£.	s.	d.	Date	No.	Issued to	Quantity Issued	£.	s.	d.

MISCELLANEOUS INQUIRIES

rmulas given below may have been prepared for overseas subscribers and the inclusion substances therein is no indication that they are available in Britain or, if available, permitted to be used for the purpose.

Dusting Powders.—*L. O. B.*—Below are en two formulas for dusting powder of type mentioned:

I

Zinc oxide, Boric acid, Starch } equal parts.

II

Zinc, oxide, starch and talc, of each	...	...	30 gm.
Tincture of benzoin	...	...	10 gm.
Oil of theobroma	...	...	6 gm.
Boric acid	...	...	3 gm.

Kaolin, preferably sterilised by heat, may be substituted for the starch.

Restoring Leather.—*V.M.D.*—To restore leather, the following method is often used:—Sponge the leather with oil of turpentine and when dry apply the following polish:—

Yellow wax	...	...	2oz.
Gum thus	...	...	1 oz.
Oil of turpentine	...	...	8 oz.

Dissolve by gentle heat.

TRADE MARKS

(From "The Trade Marks Journal," October 30)

"MEBROS" on diamond-shaped design; for pharmaceutical preparations (5). By Mehta Bros., Lawrence Road, P.O. Box No. 35, Amritsar, India. 637,887.

"ZEROX"; for medicated preparations for treating the feet (5). By Stirling Chemical Products, 9 & 11 Mill Street, Ballymena, co. Antrim, Northern Ireland. 638,101.

"KOS"; for pharmaceutical preparations and substances (5). By Knott Bros., 1 Blackburn Road, Bolton, Lancs. 641,248.

"ISOAMINAC"; for antiseptic preparations containing amines for human use (5). By A. de St. Dalmas & Co., Ltd., Dalma Works, Junior Street, Leicester. B641,516.

"ASTROMIN"; for pharmaceutical preparations and substances (5);

"FLY-TAIN"; for fly repelling and fly destroying preparations (5). By Ashe Laboratories, Ltd., 120-22 Victoria Street, Westminster, London, S.W.1. 642,002, 643,044.

"QUISH"; for pharmaceutical preparations for use in the treatment of toothache (5). By George Thomas Smith, 140 Park Lane, London, W.1. 642,863.

"STELMAR"; for photographic, cinematographic, optical apparatus and instruments, etc. (9). By Stelmar, Ltd., Stelmar House, 27-29 New North Road, London, N.1. 641,038.

"INTERVOX"; for electrical apparatus and instruments included in this class; scientific, cinematographic apparatus, etc. (9). By The Trix Electrical Co., Ltd., 1-5 Maple Place, Maple Street, London, W.1. 642,633.

"OLYMPIC"; for elastic stockings, elastic anklets and elastic kneecaps, all for surgical purposes (10). By Fassett & Johnson, Ltd., 86 Clerkenwell Road, London, E.C.1. 641,721 (Associated).

"SODECO"; for dental instruments (10). By Sodeco Societé des Compteurs de Genève, 70 Grand Pré, Geneva, Canton de Genève, Switzerland. 642,495.

"SAN-TEX"; for toilet paper (not medicated) (16). By Norman Pell (Sales), Ltd., 17 Market Square, Northampton. 638,683.

APPLICATIONS AMENDED AFTER ADVERTISEMENT

Specification No. 638,710 by Miracu Ltd., should be altered so as to r "Perfumery, toilet preparations (medicated), cosmetic preparations, d tifrices, depilatory preparations, tc articles (not included in other clas sachets for use in waving the hair, essential oils".

(From "The Trade Marks Journal, November 6)

"ARINOL"; for chemical products usec industry, science and photograp synthetic resin plastics for indust purposes (not being paints, varnishe lacquers or in the nature of rubber)

"AZONIDE"; for chemical products u in industry; synthetic resins (not be paints, varnishes, lacquers or for us rubber subsitutes), for industrial p poses (1). By Imperial Chem Industries, Ltd., Wexham Rc Slough, Bucks. 642,146, 642,150.

"NIRVA"; for shampoos and toilet p ders (not medicated) (3). By S.I Synthetic Fine Products, Ltd., Sussex Gardens, London, V B640,597 (Associated).

"OR BLANC"; for toilet preparations (medicated), cosmetic preparations, p fumes and perfumed soap (3). By Lor D'Argent, 9 Rue Duquesnoy, Brus Belgium. 641,448.

"REFLEXE"; for bath salts, talcum face powder, face cream, all being n medicated toilet preparations, lipst perfumes, dentifrices, hair lotions brilliantine (3). By Coty (Engla Ltd., 3 Stratford Place, London, V 641,898.

"TEGEROL"; for preparations for wash textile articles (3). By R. Lehmann Co., Ltd., Peninsula House, Monum Street, London, E.C.3. 642,740.

"DORA"; for deodorants (5). By Allc Manufacturing Co., 4-8 Argyle Str Birkenhead, Cheshire. 640,293.

"JONCOES"; for pharmaceutical prepa tions and substances (5). By J Charles, Ltd., Duke Street House, Oxford Street, London, W.1. B642,2

"MELODEN"; for medicated tonic prepa tions (5). By Allied Laboratories, L 140 Park Lane, London, W.1. 642,5 (Associated).

FOR WINTER NEEDS!

FOR SORE THROATS

Palatable tablets containing euflavine which have a bactericidal action and do not upset the stomach.

EXPECTORANT

'Cresival' is an agreeably flavoured preparation to relieve cough and loosen tenacious sputum.

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Bioferol contains iron, haemoglobin, vitamin B_1 and nicotinamide.

Suitable for children and adults.

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Box of 30 (1/- *net*) - - - - 1/5 *plus* 2d. *p.t.*
Box of 100 (3/- *net*) - - - - 4/3 *plus* 6d. *p.t.*
13 *to the dozen in return for display. Show material available.*

'CRESIVAL' *(Trade Mark, Brand of Calcium Cresol Sulphonate)*

Bottle of 4 *oz.* (2/4 *net*) - - - 3/6 *plus* 4d. *p.t.*

'BIOFEROL' *(Trade Mark, Brand of Nutrient Tonic)*

P.A.T.A.

Bottle of 8 *oz.* (2/10½ *net*) - - - 3/9 *plus* 6d. *p.t.*
13 *to the dozen in return for display. Show material available.*

BAYER BRAND ASPIRIN

P.A.T.A.

Bottle of 25 *x* 5 *gr.* (8d. *net*) - - 1/- *plus* 1d. *p.t.*
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Bonus of 3 *x* 25 *x* 5 *gr. on mixed orders for Bayer Aspirin to a total net value of* 24/-
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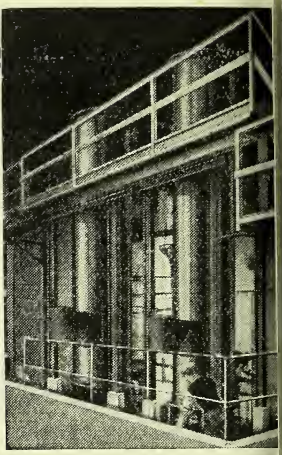
An impression of one of our Quinine Extraction Plants (Our own design)



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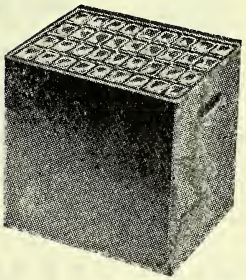

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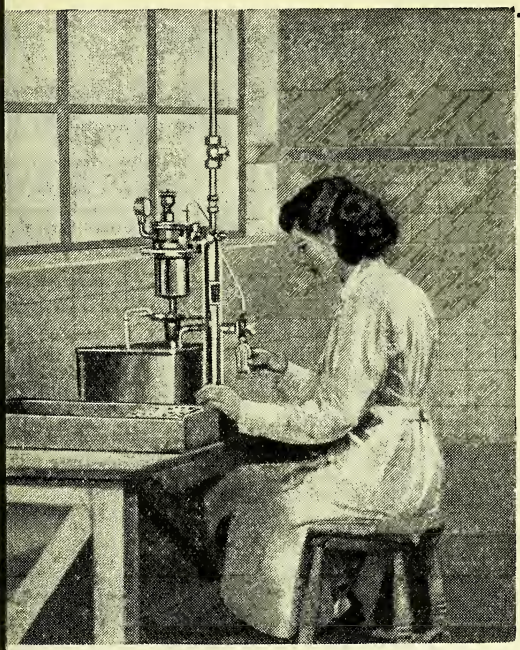

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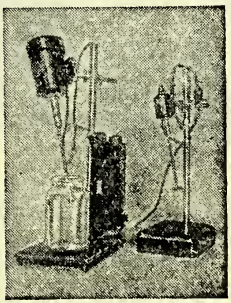

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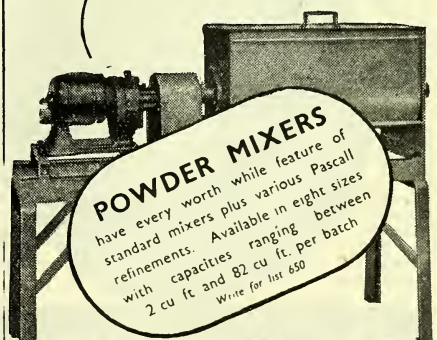

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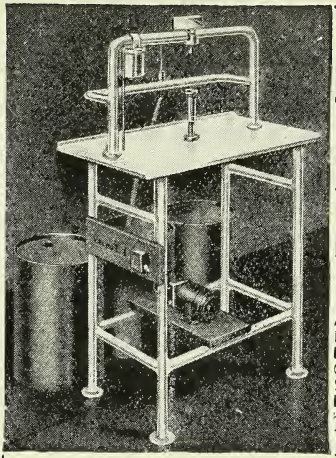

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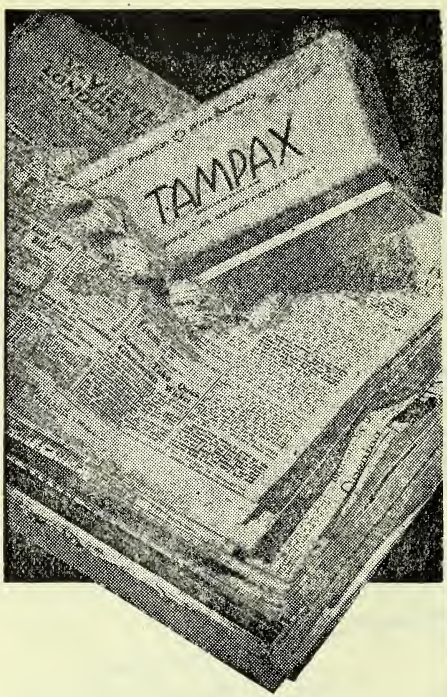

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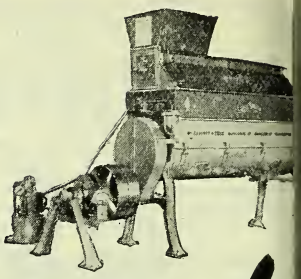

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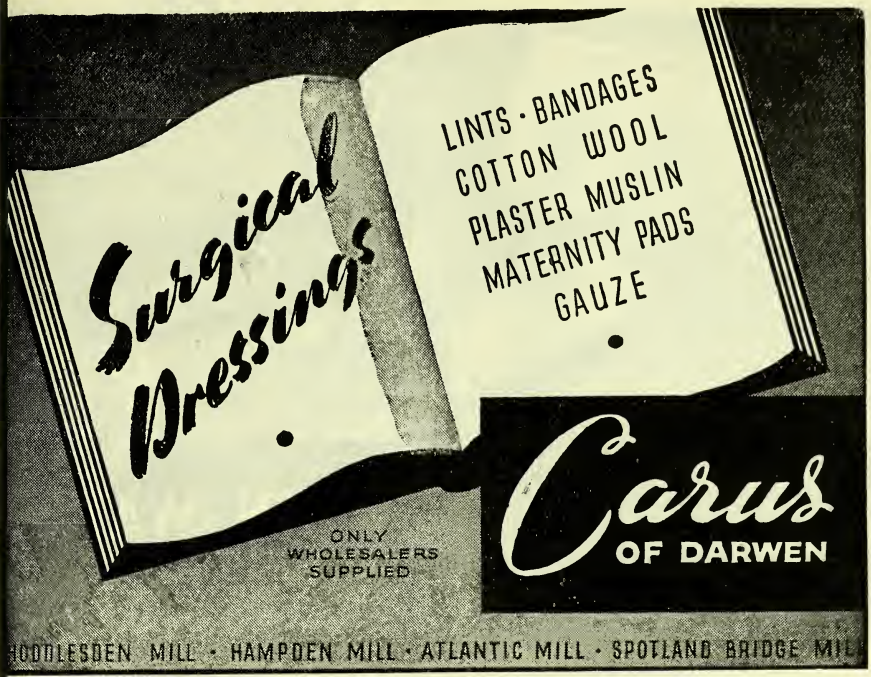

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Liquid and Powder

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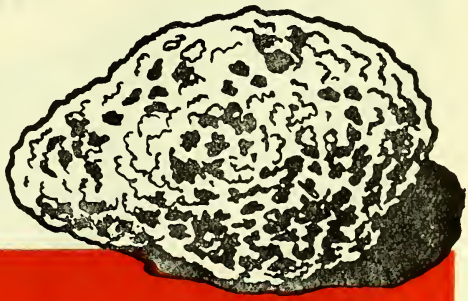

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Made and guaranteed

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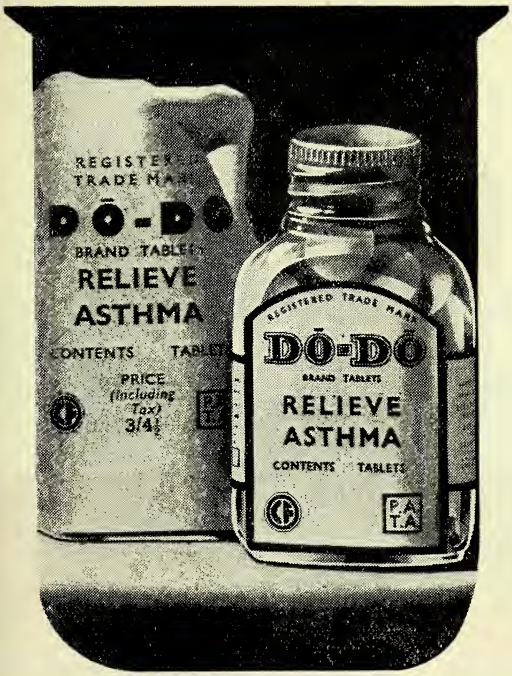

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ASTHMA TABLETS

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FORMULA

Ephedrine Hydrochloride ¼ gr. Grindelia Powder ¼ gr. Acetylmethyldimethyoxamid-phenylhydrazine (Pickups Ltd.) ¼ gr. Theobrom. et Calc. Salicyl. ⅜ gr. Lithium Benzoate 1 gr.

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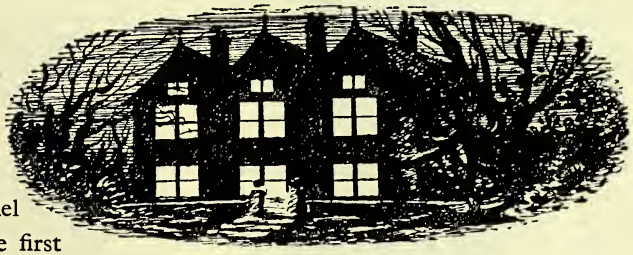
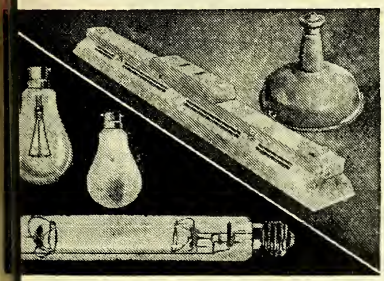
Who TURNED ON THE LIGHT IN THE old dark house?



way flew the bogies old-time lighting en, in 1885, Colonel ompton started the first ctric house-to-house lighting in gland. Colonel Crompton, soldier, plorer, engineer, took the boon electric light to darkest Tibet and vised the first coal mine installation. was the first to electrify the w Courts and Buckingham Palace d was responsible for electric hting in places as far apart as Vienna and Darjeeling. With such a pioneer background it is not surprising that Crompton lamps and lighting equipment are amongst the most up-to-date available and that the team of Crompton technicians is able to offer a valuable planning and advisory service in industrial lighting problems.



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FOR THE LATEST IN LIGHTING

MPTON PARKINSON LIMITED, Electra House, Victoria Embankment, London, W.C.2
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BOTTLE VALVES, similar good quality. **21/-** gross

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IN PACKETS
5d., 9d., 1/3, 2/6, 5/-, P.A.T.A.
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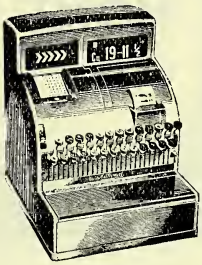

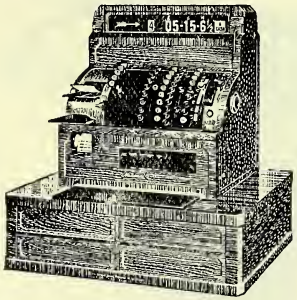

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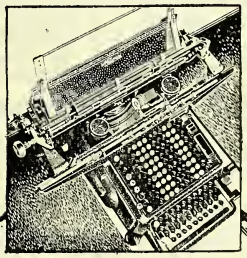

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In sturdy, well-finished metal casing with two-mains output plugs, suitably shaped for convenient handling on floor or table.

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IMPORTANT NEW FEATURES

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Minimum 20 capsules in show tin.
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Magnesium trisilicate B.P.
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(and Sodium and Calcium salts)
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A family chemist in Hythe
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Now he's found that Brand's rota
Makes sure of his quota,
He's known as the Blithe Man of Hythe.

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THE "BEST SELLER" THAT PAYS YOU TO STOCK
FOR 30 YEARS THE PEOPLES REMEDY for
HEADACHES · COLDS · CHILLS AND INFLUENZA
Powders 2d. each. 1/3 per pkt.
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Dr. SPICER'S
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The Malt Chocolate with Calcium, Hæmoglobin and Vitamin D having fine therapeutical properties and high food value
Obtainable from Wholesale Chemists
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N and Head Lice can now be dealt with qu dly and economically without unpleasant ev nce of treatment.

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M ICATED (LETHANE) HAIR OIL N.W.F.
Insecticide for control of Nits and Head Lice

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Re (2-oz.) 1/1½d. including P.T.
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MONEY IN YOUR TILL

Make your own finest quality toilet preparations quickly, easily, from our Emulsifiers. Just melt the Emulsifier and stir in hot water.

We can supply all your requirements—

RAW MATERIALS, BOTTLES, JARS, LABELS, PERFUMES AND DYE STUFFS

Send stamp for price list and
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This year the P.A.T.A. celebrates its Golden Jubilee of service to pharmacy and the Drug Trade.

Since 1896 the P.A.T.A. has progressively contributed to the well-being and prosperity of pharmacy and the trade, and through all these years its

Price Maintenance System has ensured that the wide range of proprietary articles included in the Protected List are sold at fixed retail prices bearing fair rates of profit.

In Celebrating the 50th Anniversary of its foundation the P.A.T.A. recalls with gratitude how much it owes to its Founder, the late Sir William Glyn-Jones, and to those pioneers who supported him in the early days of his great crusade.

★**Jubilee Celebration Dinner.** Members are reminded that the postponed Dinner will be held at the Dorchester Hotel on Thursday, 9th January, 1947.

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Finest-Quality

the sign for quality product
MADE IN ENGLAND

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The well known Metal Curlers
Both lines our own manufacture

TWEEZERS, NAIL FILES
SCISSORS (All kinds)
TOOTH BRUSHES
NAIL BRUSHES, ALL KINDS OF COMBS, etc.

Ask for Price List
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Medicinal and Food Products
announce that they are able to offer Prompt Delivery of their pure
HONEY, GLYCERINE & LEMON
Cough Linctus
a popular product at a popular price, made from *real* Lemon Juice, *pure* Honey and Glycerine. The ingredients speak for themselves—you cannot afford not to stock this quick-selling line.

Ask also for particulars of our other pure food products

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FLAVOURING ESSENCES
In 1 oz. bottles
17 favourite flavours: Butter (a pure food product with real butter flavour), Egg, Coconut, etc.

Trade terms from
D. Bee Food Products Ltd., New Charles St., Goswell Rd., E.C.1

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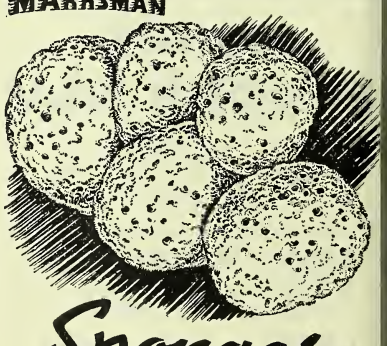
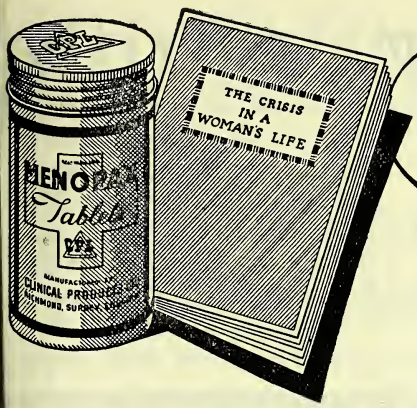


Sponges

Supplies are still limited but orders from Home and Overseas buyers will be welcomed.

Leslie Marks & Company Ltd
Importers and Exporters of Fine Sponges, Chamois Leather Dressers.
7 & 9 EARLHAM ST., CAMBRIDGE CIRC
LONDON, W.C.2. ***Temple Bar 6***



The Book behind the Product

"THE CRISIS IN A WOMAN'S LIFE"
(21st EDITION)
deals informatively with the Menopause—a problem which interests all women of middle-age. The enterprising chemist should always have a few copies prominently displayed so that interested customers can take one.

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Manufactured by: CLINICAL PRODUCTS LTD., RICHMOND, SURREY

IF YOU'RE OUT OF ONE RECOMMEND THE OTHER

In these days, when, do what we will, we cannot always cope with demand, there is an added advantage in the two kinds of Parmint and their three sizes. All our Press advertising features both Parmints and mentions all their prices. At the moment the 1/5 ready for use Parmint Syrup is in short supply If you are temporarily out of stock, recommend your customers to take a 2/10 bottle or a 3/1½d. bottle of the Parmint Concentrated Essences.

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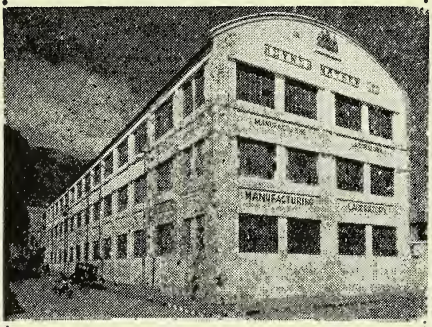
LIMITED
ESTABLISHED 1836



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BRITISH MANUFACTURERS
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The marvellous nutritive power of yeast is well known. By adding real value to your food VIRDOX corrects malnutrition, lack of appetite, weariness, digestive troubles, skin affections, anæmia, "nerves." VIRDOX re-energises young and old.

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NOW AVAILABLE—all the advantages of CAROTENE, obtainable at prices comparable to other forms of Vitamin A.
CAROTENE is nature's own Vitamin A found in fruits and vegetables.
NO FISHY ODOR OR TASTE. Provides rich golden yellow colour, which is of special value in fortifying butter or margarine or other food products.
Also used in fortifying pharmaceutical vitamin preparations for pareneteral use.
AVAILABLE IN CRYSTALS OR NATURAL OIL SOLUTION.
Potencies: Range from 1,350,000 USP units per gram to 3,330 units per gram—dependent upon type.
Further information supplied on request.

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(F)

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BRAND

is increasing rapidly

ADVERTISED NATIONALLY

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Box of 8 tablets	... ...	1/6 plus 2d. P.T.
Box of 24 tablets	... ...	3/6 plus 6d. P.T.
Box of 80 tablets	... ...	10/6 plus 1/4d. P.T.

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'POROSAN'
Fruit Caps and Skin Rings (Recommended for the Oven and Water Methods) for sealing 1 lb. & 2 lb. Jam Jars.

In 3 Packs.
One Pound (12 Caps and Rings)
Two Pound (12 Caps and Rings)
"Fifty-Fifty" (6 each size)
3/4d.
per doz. Incl. Tax.
Spare Rings 10d. per doz. Tax Free.

'POROSAN'
(Original)
No. 1 Fruit Preserving Skin (Recommended for Water Method). Can be cut to fit any size or shape of jar or bottle and can be used over and over again.
In rolls 1/6 (six 2 lb. jars)
In rolls 4/- (eighteen 2 lb. jars)
Tax Free.

DON'T FORGET TO ORDER REPLACEMENT RINGS AS WELL

Distributors to the Trade:

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Owbridge's
LUNG TONIC
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New, arresting advertising
in the National and Provincial Press—
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available to chemists,
will keep the name of **Owbridge**
before the public again this season
for the 73rd year in the life
of this well known remedy.

NOW 1/3 A BOTTLE (INCLUDING PURCHASE TAX)

PATA

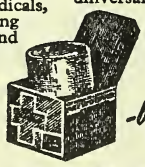
BIG PLACINGS in National and periodical press!

NOW the Prestoband campaign is swinging into its stride. Telling, selling advertisements are bringing valuable business to stockists everywhere.

FULL COVERAGE: Using all national dailies, Sunday papers and famous periodicals, the market is being covered from end to end.

GENEROUS TRADE TERMS: The returns on sales are good—a small, modern line that yields big profits—the Trade Discounts well worth having.

PUBLIC RESPONSE: Remember, this is a well-established product with a proved sales record. Its appeal is universal, and it's a *repeat line all the time!* Better stock up TO-DAY



Sticks to itself—

—but not to the skin

PRESTOBAND

THE ANTISEPTIC SELF-ADHESIVE BANDAGE

SOLE DISTRIBUTORS: FASSETT & JOHNSON LTD.
86 CLERKENWELL ROAD, LONDON, E.C.1

SANGENE
Brand
PRODUCTS
announce that their
ANTISEPTIC INFANTS DUSTING POWDER
in Sprinkler Tins is a delightfully packed
NURSERY REQUISITE
Distributed by S. MAW, SON & SONS, LTD. of NEW BARNET

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SANGENE PRODUCTS LTD
MONUMENT BUILDINGS,
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'Phone: MAN. 2712

For health and ygiene in the home

BOON DORAL ANTISEPTIC
BOON SKIN SALVE
BOON SKIN EMULSION

Boon Products embody new ticeptics, of higher, more uniform rmicidal power than those previously ailable. 2. New bases enhance the aling efficiency of these antiseptics.

Boon Products are pleasant to use, on-poisonous, non-irritant, non-stain-g. Full particulars (packing, terms, c.) from the Sole Distributors to the hemist Trade :—

S. MAW, SON AND SONS LTD.,
Aldersgate House, New Barnet, Herts.
anfrs : P. A. C. CHEMICALS LTD., EPSOM, SURREY

A famous Food ...

For over a century countless babies have been reared to sturdy childhood on NEAVE'S FOOD and milk. The body-building qualities of NEAVE'S FOOD owe this universal recognition to a traditional process — which *ensures* nutrition without digestive effort.

IN A NEW PACK

designed for pleasing display, this famous infant and invalid food is supported by lively new advertising in the national Women's press. Attractive trade terms.

Retail Prices :
(except in Northern Ireland and Eire)
1/9 per 1-lb. tin. | **3/11** per 2½-lb. tin

NEAVE'S FOOD LTD., Fordingbridge, Hants.
Note: New stock for Northern Ireland and Eire will continue to be packed as at present.

"OXOID"

The word "OXOID" is the trade mark of OXO Ltd., and is used in connection with their therapeutical preparations both in tablet and fluid extract form.
ORGANO - THERAPEUTICAL PRODUCTS

OXO LABORATORY PREPARATIONS

HORMONES

OESTRIN
Indications : Menopause ; Menstrual Irregularities ; Uterine Inertia ; Amenorrhœa ; Pruritus Vulvæ ; Suppression of Lactation.
Tablets : 1000 I.U. Ampoules : 1000-50000 I.B.U.

STILBOESTROL
Indications : As for Oestrin.
A highly potent œstrogenous substance for oral administration.
Tablets : 0.5 mg., 1.0 mg. and 5.0 mg.
Ampoules : 1.0 and 5.0 mg.

PROGESTERONE
Indications : Habitual Abortion ; Menorrhagia ; Functional Uterine Hæmorrhage ; Dysmenorrhœa ; Toxæmia of Pregnancy.
Ampoules : 1.0 mg., 2.0 mg. and 5.0 mg.

"PITOXYLIN" PITUITARY EXTRACT (P.L.)
Licensed and standardised in accordance with the Therapeutic Substances Act. For the Induction of Labour ; Uterine Inertia ; Post Partum Hæmorrhage ; Surgical Shock ; Diabetes Insipidus.
Ampoules 5, 10 and 20 I.U.

ADRENALIN
Useful for the treatment of Asthma ; Epistaxis ; Tonsilitis ; Hay Fever ; Influenzal Crisis ; Surgical Shock ; etc.
Solution : 1 in 100 and 1 in 1000 Ampoules : 1 in 1000.

OXO LIMITED
THAMES HOUSE, LONDON, E.C.4
OXO LABORATORY PREPARATIONS

FENNINGS

FAMOUS FOR OVER 80 YEARS

P.A.T.A.

FENNINGS' FEVER MIXTURE .. .. **1/3** a bottle
(If difficult to obtain write direct to Messrs. SUTTON & SONS, 12 Brandon Rd., London, N.7.)

FENNINGS' LITTLE HEALERS
For Coughs, Colds, Bronchitis, etc. **1/3** and **3/-**. Also **6/-** Carton of 12 Packets, retailing at **6d.** each.

FENNINGS' OINTMENT. Demand Steadily Increasing
For Cuts, Burns, Bruises, Chilblains, etc. **1/3** a tin

FENNINGS' WORM POWDERS ... ... } **1/3** and **3/-** boxes
FENNINGS' STOMACH STRENGTHENERS... ... }
FENNINGS' RHEUMATIC DROPS— ... ... **1/3** a bottle

Please address orders and inquiries to your Wholesaler

N.B.—FENNINGS' POWDERS (Children's and Adults')
The supply position is improving, and larger quantities will soon be available

PROPRIETORS: **THE TRUSTEES OF ALFRED FENNINGS (DECEASED)**
COWES, Isle of Wight

3/- and 5/-
PER BOTTLE

Extensive advertising has created a b customer demand for this grand family ton Cash in and get your fair share of this b profitable business.

NO LICENCE REQUIRED.

VIRONITA
THE FAMILY TONIC

VIRONITA IS FAST SELLING AND PROFITABLE

M. CALTHORPE & COMPANY LIMITED. *Manufacturing Chemists* OSSE

To clear Catarrh

One very helpful method is provided by the Mascot Liquid Inhalant. It is ideal for colds in the head.

FORMULA: *Camph. 20%, Menthol 20%, Ol. Eucalypt. 10%, Ol. Pini. Sylv. 5%, Ol. Citriod 1%, Paraff. Alb. Liq. Ad. 100.*

It's the little finger tip dose that counts

MASCOT
(T. M. Regd)
LIQUID INHALANT

Full Particulars from
MASCOT LABORATORIES
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ADANA *MEANS AN EXTRA HAND AT WORK*

. . killing printing delays and costs.
Print what you want, at your works, in your time . . . .
Nowadays if you have NO PROBLEM you have NO TRADE. That small label? That sudden price alteration? That Packing Slip? That Catalogue error? The answer is **ADANA** the machine that

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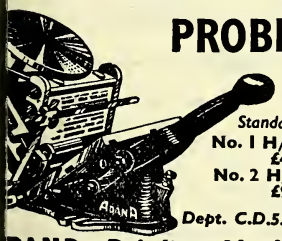

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No. 1 H/S Machine £4.10.0
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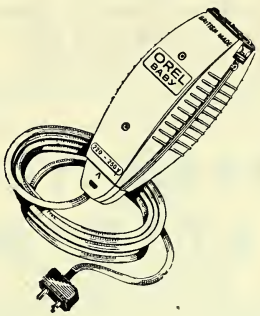
ADANA *Printing Machines Ltd.*
CHURCH ST., TWICKENHAM, MIDDLESEX

OREL BABY
ELECTRIC
DRY SHAVER



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YES, but like so many other nice things at the exhibition, not for the Home Market, yet.

From the large number of enquiries received, we are pleased to see that the OREL BABY Dry Shaver has created so much interest but, many thousands have to be exported before we can supply the Home Market.

We are afraid therefore, it will be a wet shave this Xmas but further announcements will be made in the Trade papers as soon as we are ready.

SIEGRIST (OREL) LTD.
39 BERNERS STREET, LONDON, W.1.

MISCELLANEOUS OPPORTUNITIE

Floral Perfumes

in 16 Varieties

in ½-oz. sprinkler bottles individually cartoned

25/- per dozen including Tax

Parcel

containing 6 dozen (12 varieties)

£7 10 0 post free

New accounts C.W.O.

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Write . . . Call . . . or Phone.

EXPORT **HARRINGTONS** HOME
BRAND
ASPIRINS
EXCEPTIONAL PROFIT
EXCLUSIVE PACK
LONDON OFFICE: 2 BERRIDGE Grn. EDGWARE

FOR SALE

Several million heat-sealing, moisture proof, cellophane bags, size 1⅞" x 2⅝". Write

BOX NO. 129/203 C. & D. Office

Gums; Waxes, "Spermaceti" etc. Essential Oils; Lanoline; Petroleum Jelly; Stearic Acids; French Talcs; Zinc Oxide; Vanillin Substitute; Triethanolamine; Genuine Lorol Alcohol Sulphonate; Acetic Acid. All Fine and Heavy Chemicals.

HOME and EXPORT

J. J. VIGON & CO., LTD.
30 Fenchurch Street, London, E.C.3.
Mansion House 2034/5

FOR SALE.—**W. & P. Mixer,** jacketed, tin-lined, 1 cwt., 2-speed, with tilting pan, mixing plates of gun-metal, complete with 2 h.p. single phase motor, as new. **Fuller's Edgerunner Mill,** size 10 dia., 5 in. high. **Jackson & Crockatt Powder Filling Machine,** completely overhauled with motor & starter, fixed on trolley. **Extruding Machine,** fully automatic with cutting attachments for heavy pastes, for extruding 1 in. sticks. **Liquid Mixer,** 30 gall., jacketed, high speed mixer. **Cream Depositor,** Hand operated, jacketed, electric heated, thermostat controlled. **Vulcan Drying Oven,** thermostat controlled, as new. Size 30 in. deep, 36 in. x 34 in. x 30 in.
NEWLY DELIVERED in STOCK.—**Vacuum Liquid Filling Machines,** complete with vacuum unit, suitable for filling all sizes of bottles. **Cream & Paste Filling Machines** automatically operated, with complete set of filling attachments.—Box 137/472 C. & D. Office.

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Offers to Box 135/433 C. & D. Offic

TABLETS—COATED & PLA
TO YOUR OWN FORMULA
TEN MACHINES AVAILABLE

HIGHEST PHARMACEUTICAL STANDA
QUALIFIED SUPERVISION

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LIMITED
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LIQUORICE JUICE
FINEST ITALIAN BLOCK JUIC

12 lb. parcels at 4/3 per lb. Carriage pa
Immediate delivery. Reduction for quanti

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STEARINE, MP.120/125° F.
BROWN SHADE
4-tons for immediate delivery
VANILLIN & PHENOBARBITONE B.P.
FOR SALE
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500 lbs. Inf. of Quassia, 100 lb Lemon oil, Orange oil, Inf. Aurante, Chloroform; 28 lbs. Ferr Ammon. Cit. Approx. 100 gros Black plastic capsules for sealin ½ pint and 1 pint bottles quantities of corks various size

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'SCUROFORM' BRAND ANAESTHETIC OINTMENT.
For painful lesions of the skin and mucous surfaces.
Containers of 1 ounce, 2/6d.

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For painful conditions of the mouth and throat.
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PROPAMIDINE CREAM — M & B
For the treatment of wounds and burns.
Jars of 4 ounces 5/9d.

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A pleasantly flavoured preparation containing ephedrine. Bottles of 2½ fluid ounces, 1/9d.

(Prices are exclusive of Purchase Tax.)

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MAY & BAKER LTD.

DISTRIBUTORS
PHARMACEUTICAL SPECIALITIES (MAY & BAKER) LTD., DAGENHAM

9155

Resuming Normal Supplies

Although all demands for FELSOL cannot yet be met as quickly as we should like, we are pleased to announce that production is now steadily increasing week by week. Supplies therefore are not so limited as previously and the delays in deliveries caused through war-time hindrances are gradually being overcome.

With the efforts now being made to resume normal supplies, it is hoped that, in the near future, all orders for the standard size will be executed without delay. For the time being the large size must still be reserved for physicians' private prescriptions, hospital and N.H.I. dispensing purposes.

In thanking pharmacists for their patience and co-operation, we again apologise for inconveniences caused by circumstances beyond our control.

P.A.T.A.

BRITISH FELSOL COMPANY LTD

WIGTON HOUSE, 206-212 ST JOHN STREET, CLERKENWELL, LONDON, E.C.1.
Telephone. CLErkenwell. 5862 Cables. 'Felsol. Smith. London.

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